

September 1, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 1-25-9-15, 2-25-9-15, 4-25-9-15, 5-25-9-15, and 12-25-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 1-25-9-15, 2-25-9-15, and 4-25-9-15 are Exception Locations. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED SEP 0 2 2005

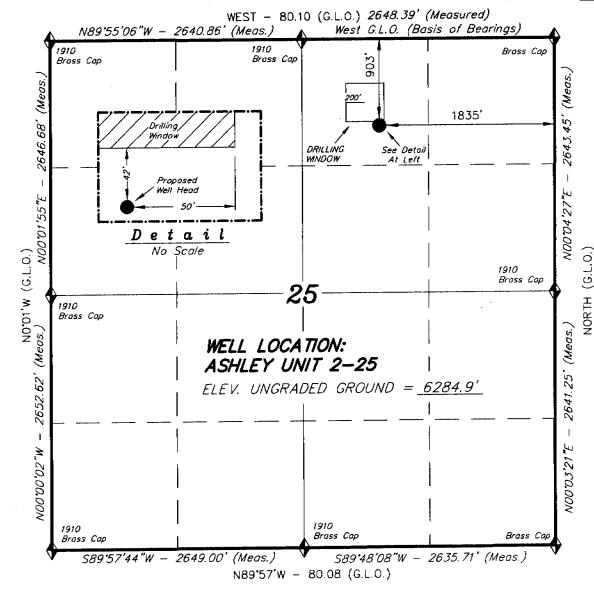
DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)				FORM APPRO OMB No. 1004 Expires January 3	0136	
UNITED STATES	TEDIOD			5. Lease Serial No.		
DEPARTMENT OF THE INTERIOR			UTU-66185			
BUREAU OF LAND MANAG				6. If Indian, Allottee or Tr	ihe Name	
APPLICATION FOR PERMIT TO DR	ILL OR R	REENTER		N/A	-	
1a. Type of Work: DRILL REENTER	ł			7. If Unit or CA Agreement	, Name and No.	
	•			Ashley		
	(C)			8. Lease Name and Well No		
1b. Type of Well: A Oil Well Gas Well Other	Ľ s	ingle Zone 🚨 Multip	ole Zone	Ashley Federal 2-25-9	-15	
2. Name of Operator Newfield Production Company				9. API Well No. 43-013	32883	
3a. Address		o. (include area code)		10. Field and Pool, or Explor	atory	
Route #3 Box 3630, Myton UT 84052	(43	5) 646-3721		_Monument Butte	Undesi mate	
4. Location of Well (Report location clearly and in accordance with a	ıny State reqi	cirements.*)		11. Sec., T., R., M., or Blk. a	nd Survey of Area	
At surface NW/NE 903' FNL 1835' FEL 570248)	c 4	0.006771				
At proposed prod. zone 442862	3 Y -	110.176985	5	NW/NE Sec. 25, T9	S R15E	
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State	
Approximatley 15.9 miles southwest of Myton, Utah				Duchesne	UT	
15. Distance from proposed*	16. No. of	Acres in lease	17. Spacir	ng Unit dedicated to this well		
location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 903' f/lse, 1835' f/unit	2,2	86.43		40 Acres		
18. Distance from proposed location*	19. Propos	ed Depth	20. BLM/	0. BLM/BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1871	5930'			UT0056		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approx	2. Approximate date work will start*		23. Estimated duration		
6285' GL	1st Quarter 2006		Approximately seven (7) days from spud to rig release.			
	24. Atta	achments				
The following, completed in accordance with the requirements of Onshor	e Oil and Ga	s Order No.1, shall be at	tached to thi	s form:		
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certific	ation. specific inf	ons unless covered by an existi		
25. Signature	Nam	c (Printed/Typed)		. Date	1/2	
Mendillone		ndie Crozier			V31/05	
Title Regulatory Specialist	<u></u>	***				
Approved by (Signature) /)	Nam	e (Printed/Typed)		Date		
""\" \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		EY G. HILL		- PN	2-85-25	
	· · · · · · · · · · · · · · · · · · ·	_ , , , , , , , , , , , , , , , , ,	T K	<u> </u>	1 000	
ENVI	KUNMA	FAL SCIENTIST I	E4			
Application approval does not warrant or certify the the applicant holds to operations thereon. Conditions of approval, if any, are attached.	egal or equita	ble title to those rights in	the subject	lease which would entitle the a	pplicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to	a crime for a	any person knowingly a within its jurisdiction.	nd willfully	to make to any department or	agency of the United	
*(Instructions on reverse)				· · · · · · · · · · · · · · · · · · ·		

Federal Approval of Mile Action is Necesser

RECEIVED SEP 0 2 2005

T9S, R15E, S.L.B.&M.





= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 2-25, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 25, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PER WAS PREPARED FROM FIELD OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND SPLIEF No.189377

REGISTERED LAND SO REGISTRA PONUNO. 402 STATE OF BEAM 7 F

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

(/	
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 7-11-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #2-25-9-15 NW/NE SECTION 25, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta

0' - 2500'

Green River

2500°

Wasatch

5930'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2500' - 5930' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #2-25-9-15 NW/NE SECTION 25, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #2-25-9-15 located in the NW 1/4 NE 1/4 Section 25, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 12.5 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road 2,625' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. <u>SOURCE OF CONSTRUCTION MATERIALS</u>

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. SURFACE OWNERSHIP - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 8/29/05. See attached report cover pages, Exhibit "D".

For the Ashley Federal #2-25-9-15 Newfield Production Company requests 250' of disturbed area be granted in Lease UTU-74391 and 2375' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. Refer to Topographic Map "B". The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 250' of disturbed area be granted in Lease UTU-74391 and 2375' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between February 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and February 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Beardless Bluebunch Wheatgrass

Pseudoroegneria Spicata

5 lbs/acre

True Mountain Mahogony

6 lbs/acre

Black Sage

Artemisia Nova

1 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #2-25-9-15 was on-sited on 6/9/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #2-25-9-15 NW/NE Section 25, Township 9S, Range 15E. Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

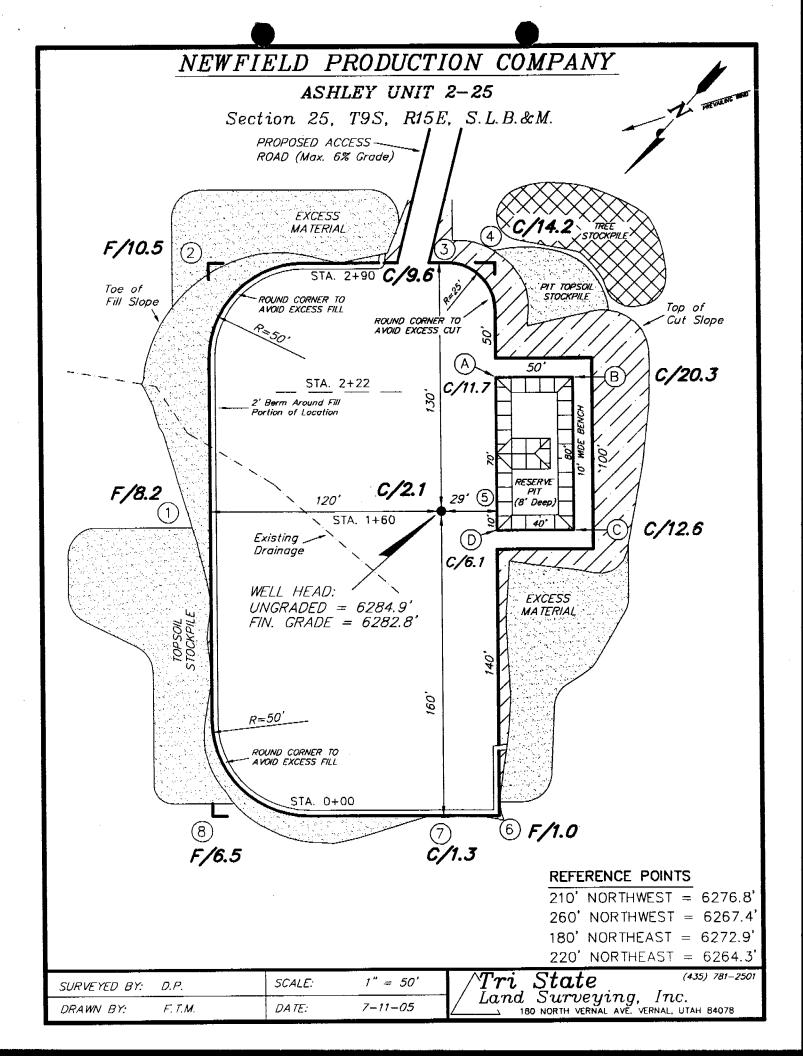
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

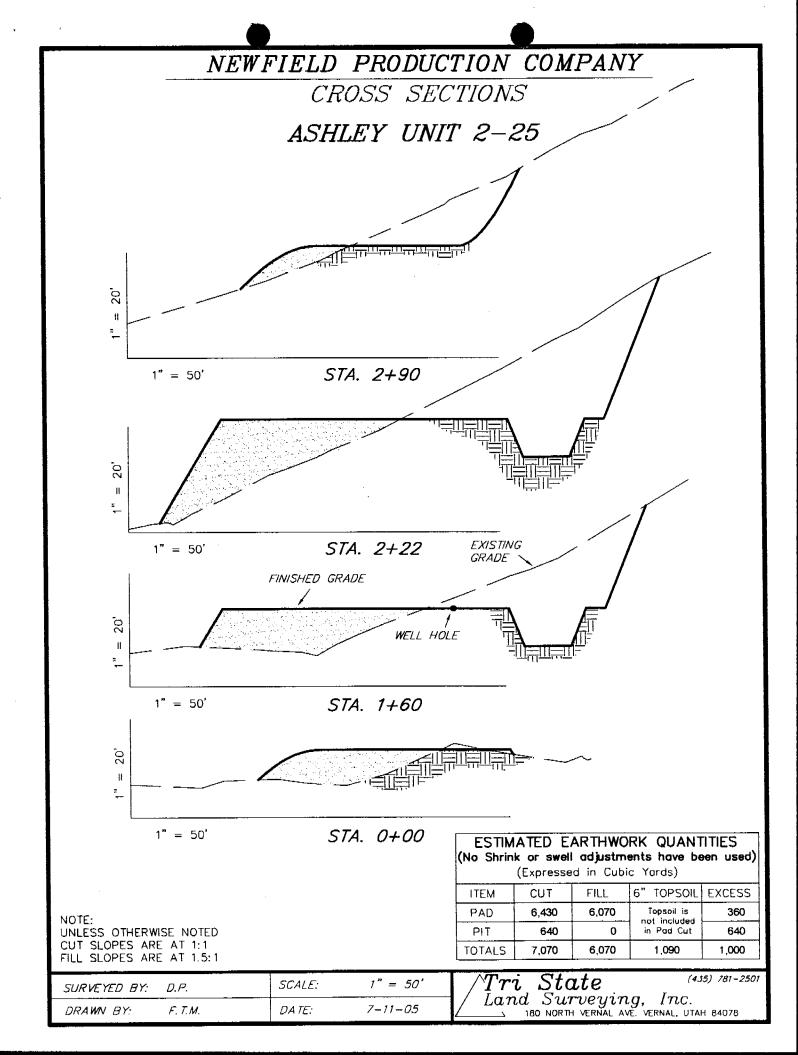
Date

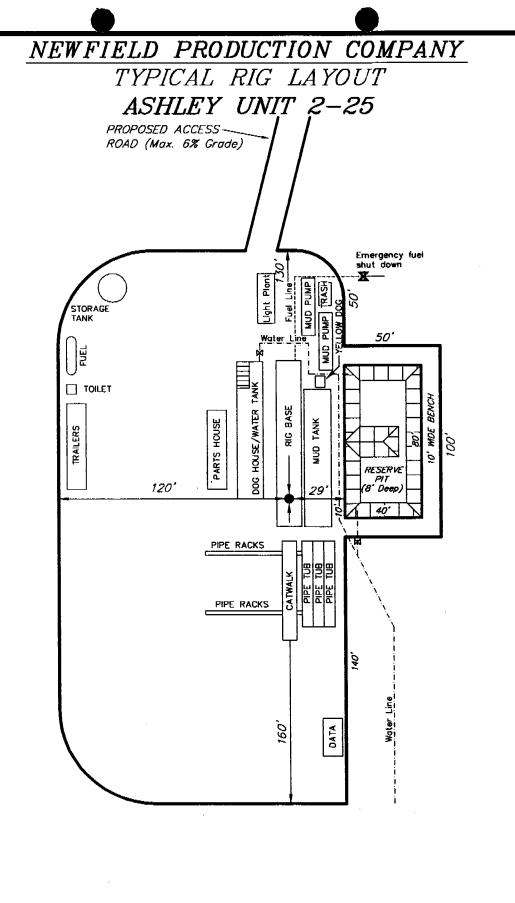
Mandie Crozier

Regulatory Specialist

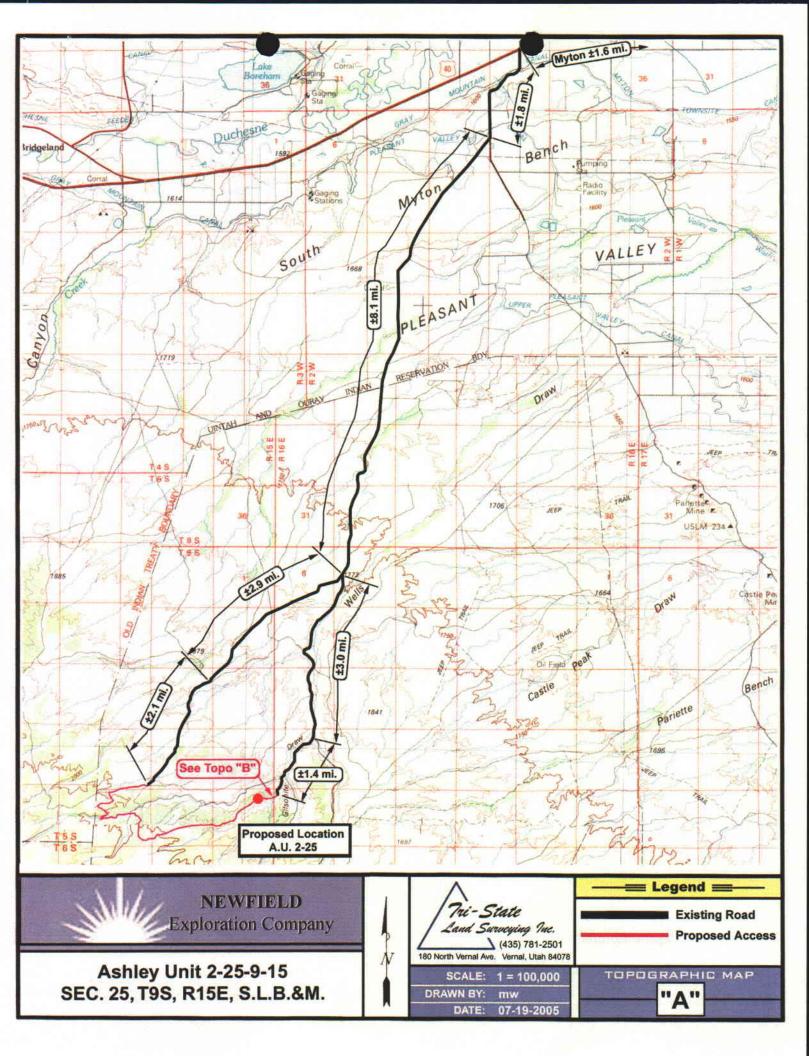
Newfield Production Company

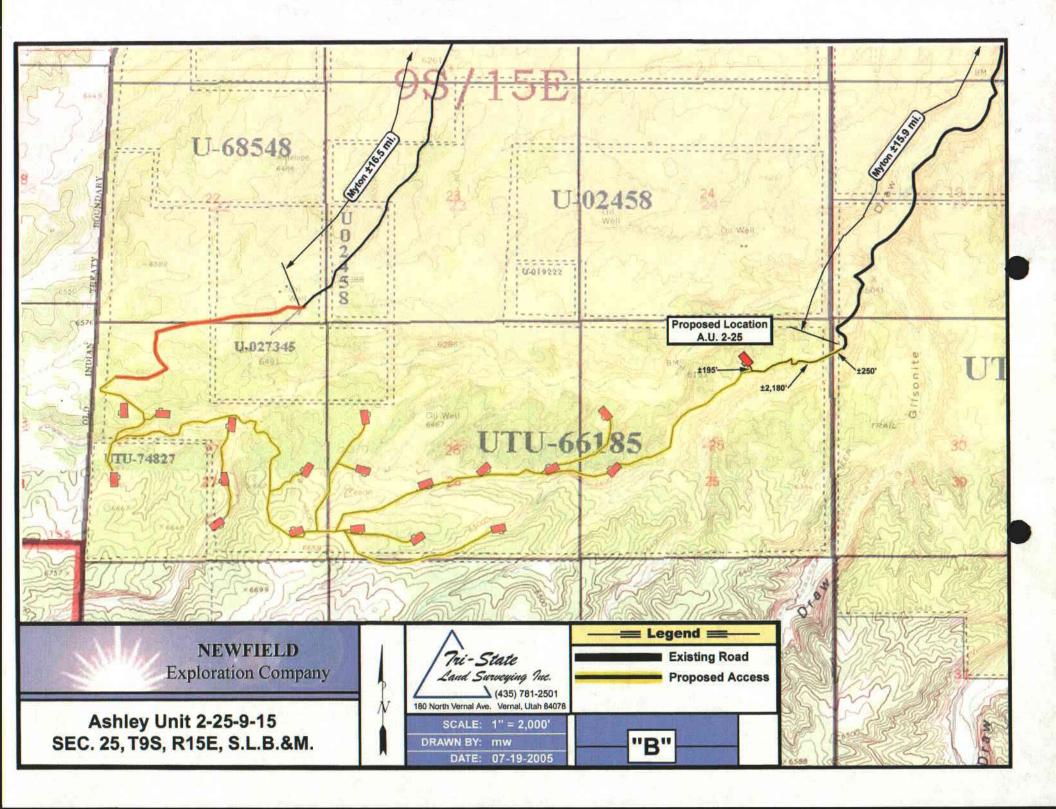


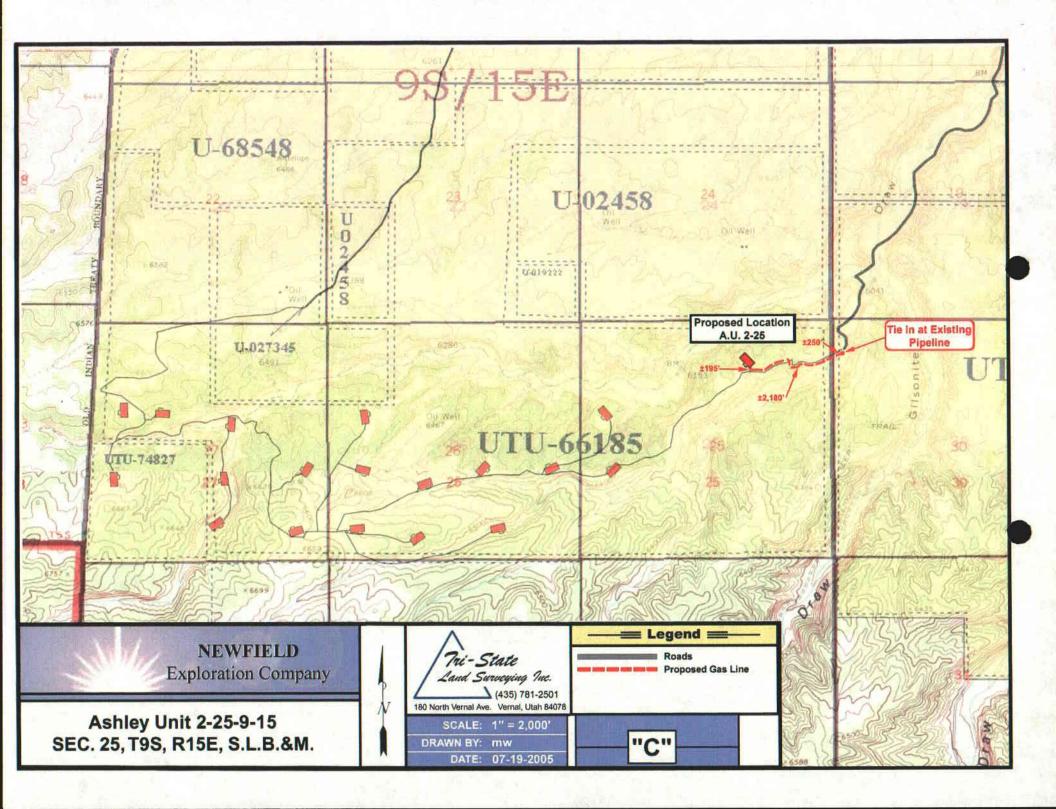


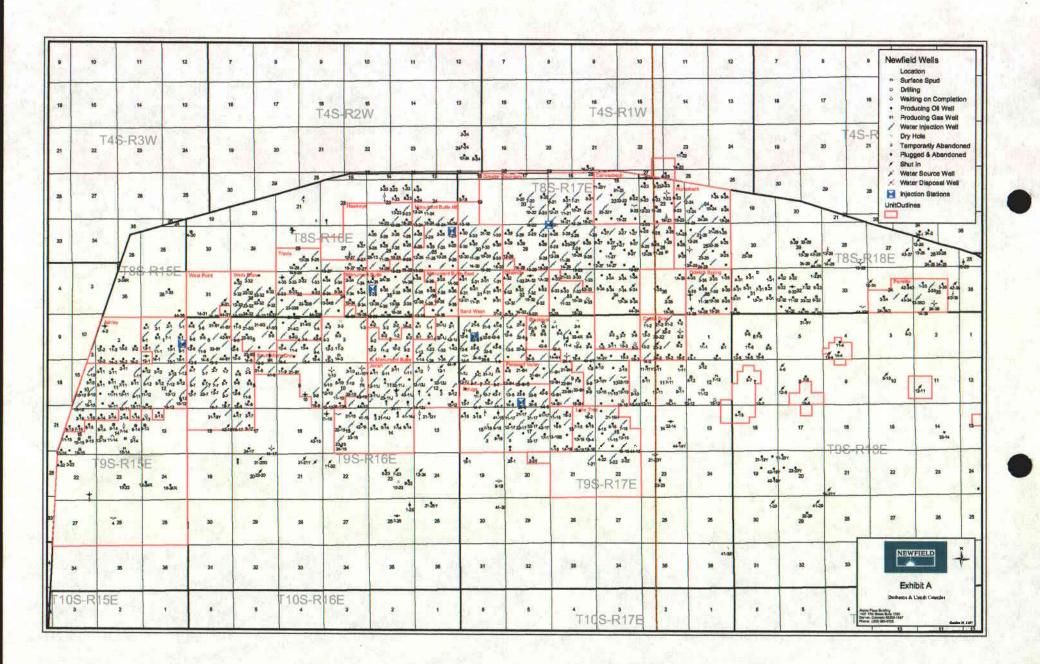


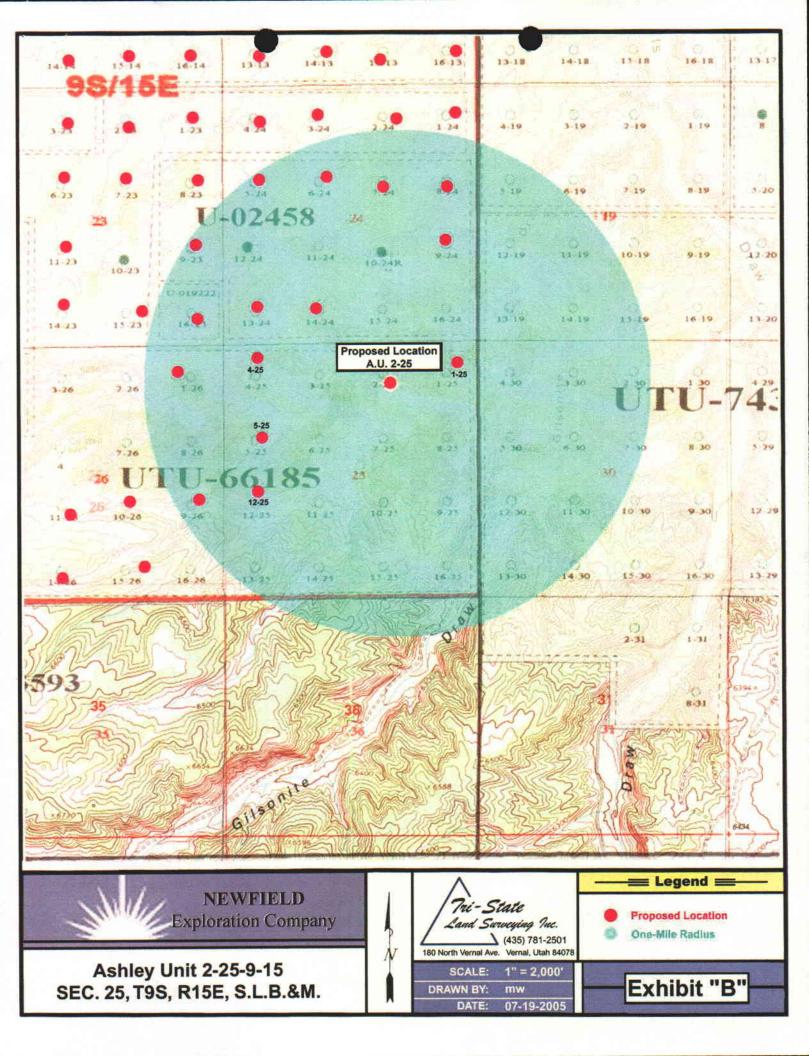
SURVEYED BY: D.P.	SCALE:	1" = 50'	Tri State (435) 781-2501
DRAWN BY: F.T.M.	DATE:	7-11-05	Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078











2-M SYSTEM

Blowout Prevention Equipment Systems

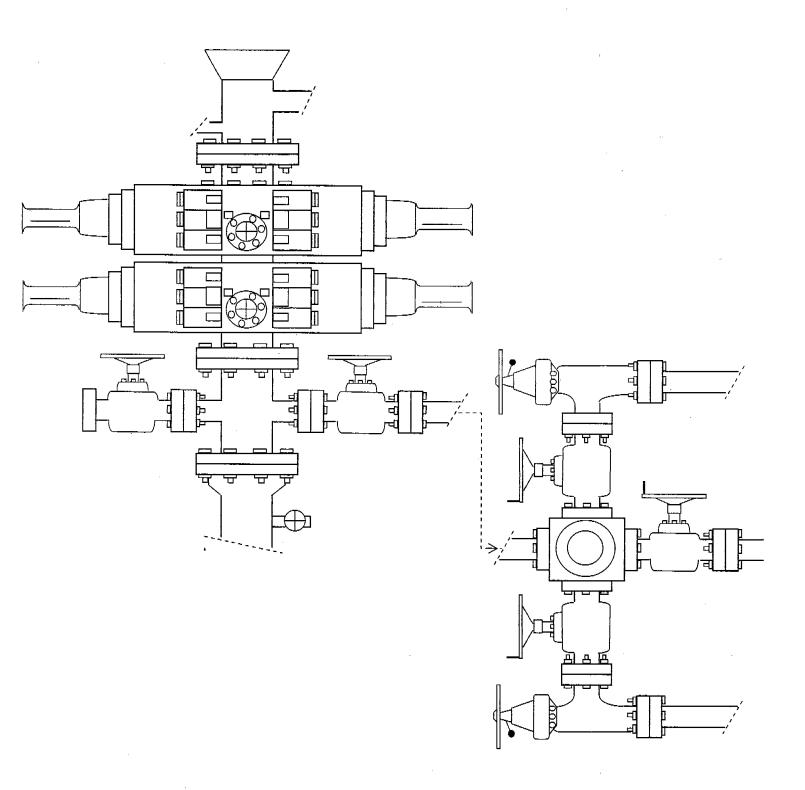


EXHIBIT C

Exhibit "D" Dage 150

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL IN TOWNSHIP 9 SOUTH, RANGE 15 EAST SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

Ву:

Kylie Lower-Eskelson and Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1417b

page 242

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

NE1/4, NW 1/4 Section 34, T 9 S, R 15 E [3-34-9-15]; Entire Section 25, T 9 S, R 15 E [1 through 16-25-9-15]; Entire Section 26, T 9 S, R 15 E [1 through 16-26-9-15]

REPORT OF SURVEY

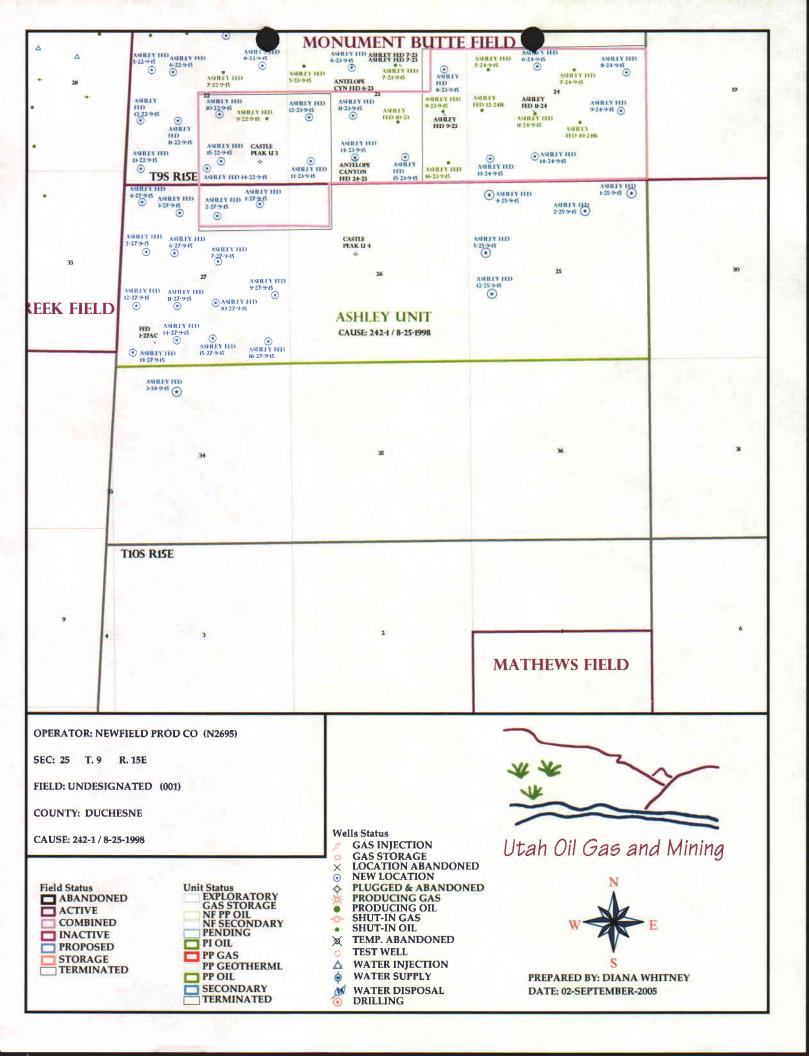
Prepared for:

Newfield Production Company

Prepared be:

Wade E. Miller Consulting Paleontologist August 29, 2005

APD RECEIVED: 09/02/2005	API NO. ASSIGNED: 43-013-32883
WELL NAME: ASHLEY FED 2-25-9-15 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION: NWNE 25 090S 150E	INSPECT LOCATN BY: / /
SURFACE: 0903 FNL 1835 FEL BOTTOM: 0903 FNL 1835 FEL	Tech Review Initials Date
DUCHESNE	Engineering
UNDESIGNATED (2)	Geology
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-66185	Surface
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO	LATITUDE: 40.00677 LONGITUDE: -110.1770
RECEIVED AND/OR REVIEWED: ✓ Plat ✓ Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT0056) △ Potash (Y/N) △ Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit (No. MUNICIPAL) △ RDCC Review (Y/N) (Date:) △ Fee Surf Agreement (Y/N) NAM Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit ASHLEY R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 242/ Eff Date: 8-25-1998 Siting: Suspends Singe Siting: Suspends Siting
Sop, Separate file Stipulations: 1- Federa approved	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 6, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Ashley Unit, Duchesne County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-32882 Ashley Fed 1-25-9-15 Sec 25 T098 R15E 0406 FNL 0461 FEL 43-013-32883 Ashley Fed 2-25-9-15 Sec 25 T098 R15E 0903 FNL 1835 FEL 43-013-32884 Ashley Fed 4-25-9-15 Sec 25 T098 R15E 0394 FNL 0624 FWL 43-013-32885 Ashley Fed 5-25-9-15 Sec 25 T098 R15E 2091 FNL 0505 FWL 43-013-32886 Ashley Fed 12-25-9-15 Sec 25 T098 R15E 1985 FSL 0676 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc:

File - Ashley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-6-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director



GARY R. HERBERT Lieutenant Governor

September 6, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Ashley Federal 2-25-9-15 Well, 903' FNL, 1835' FEL, NW NE, Sec. 25, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32883.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfiel	d Production Company	
Well Name & Number	Ashley	Federal 2-25-9-15	
API Number:	43-013-		
Lease:	UTU-66	5185	
Location: <u>NW NE</u>	Sec. 25	T. <u>9 South</u>	R. <u>15 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

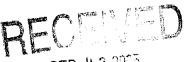
Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



SEP U 2 2005

RECEIVED

AUG U 4 2006

DIV. OF OIL, GAS & MINING

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

Form 3160-3 (September 2001)

UNITED STATES VERNAL, UTAH

DEPARTMENT OF THE INTERIOR			5. Lease Serial No. UTU-66185	
BUREAU OF LAND MANAG	6. If Indian, Allottee or Tribe Name			
APPLICATION FOR PERMIT TO DR	LILL OR REENTER		N/A	
la Type of Work: DRILL REENTER			7. If Unit or CA Agreemen	t, Name and No.
1a. Type of Work: DRILL REENTER	L		Ashley	
1b. Type of Well: Oil Well Gas Well Other	Single Zone Multip	ole Zone	Lease Name and Well N Ashley Federal 2-25-9	
2. Name of Operator			9. API Well No.	
Newfield Production Company			43-013-3	<i>12883</i>
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or Explo	ratory
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Monument Butte	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or Blk.	and Survey or Area
At surface NW/NE 903' FNL 1835' FEL				
			NW/NE Sec. 25, T9	9S R15E
At proposed prod. zone			12. County or Parish	13. State
14. Distance in miles and direction from nearest town or post office*			Duchesne	UT
Approximatley 15.9 miles southwest of Myton, Utah		17 0 :		101
15. Distance from proposed* location to nearest	16. No. of Acres in lease	17. Spacir	ng Unit dedicated to this well	
property or lease line, ft. (Also to nearest drig, unit line, if any) Approx. 903' f/lse, 1835' f/unit	2,286.43		40 Acres	
(Also to hearest ung. with me, if uny)	19. Proposed Depth	20 BLM/	BIA Bond No. on file	
 Distance from proposed location* to nearest well, drilling, completed, 	15. Troposoc Dopar	20. 22.		•
applied for, on this lease, ft. Approx. 1871'	5930'		UT0056	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration	
6285' GL	1st Quarter 2006		Approximately seven (7) days from sput to rig release.	
	24. Attachments			
The following, completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, shall be at	tached to thi	is form:	
1. Well plat certified by a registered surveyor.	4. Bond to cover to	he operatio	ons unless covered by an exist	ting bond on file (see
2. A Drilling Plan.	Item 20 above).		·	
3. A Surface Use Plan (if the location is on National Forest System	Lands, the 5. Operator certific	ation.	formation and/or plans as ma	v he required by the
SUPO shall be filed with the appropriate Forest Service Office).	authorized office		contactor activity places as the	y or required by the
25. Signature	Name (Printed/Typed)		De	2/21/06
W Candie Wice	Mandie Crozier		!_\	7 21/00
Title Regulatory Specialist				
Approved by (Signature)	Name (Printed/Typed)		Dat	ie .

Mineral Resources

VERNAL

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Title

CONDITIONS OF APPRO

COTICE OF APPROVAL

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: NWNE, Sec. 25, T9S, R15E Well No: Ashley Federal 2-25-9-15 Lease No: UTU-66185 API No: 43-013-32883 Agreement: Ashley Unit

Petroleum Engineer: Matt Baker Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875 Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029 **Environmental Scientist:** Karl Wright Office: 435-781-4484 Natural Resource Specialist: Chris Carusona Office: 435-781-4441 Natural Resource Specialist: Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 Natural Resource Specialist: Nathaniel West Office: 435-781-4447 After hours contact number: (435) 781-4513 FAX: (435) 781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction - (Notify Chris Carusona)	Forty-Eight (48) hours prior to construction and access roads.	of location

Location Completion (Notify Chris Carusona)

Prior to moving on the drilling rig.

Spud Notice - Twenty-Four (24) hours prior to spudding the well. (Notify Petroleum Engineer)

Casing String & Cementing - Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests - Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 9 Well: Ashley Federal 2-25-9-15

5/16/2006

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

DRILLING AND CONSTRUCTION

All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.

In accordance with the Migratory Bird Treaty Act if a nest is found the operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer.

Prior to construction the operator must consult with the U.S. Army Corps of Engineers regarding compliance with Section 404 of the Clean Water Act.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel shall not be allowed.

If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. may be needed to control the erosion. The operator shall submit a proposal to control erosion to the BLM.

The reserve pit shall be double lined with felt and a 12 ml or greater liner.

No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.

Drill cuttings and mud shall remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit shall not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit). Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery shall be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder shall be responsible for the cost of evaluation and a decision as to proper mitigation

Page 3 of 9 Well: Ashley Federal 2-25-9-15

measures shall be made by the authorized officer after consulting with the holder. The access road shall be crowned and ditched. Flat-bladed roads are **NOT** allowed.

Notify the Authorized Officer 48 hours prior to surface disturbing activities.

All well facilities not regulated by OSHA shall be painted Olive Black.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.

INTERIM RECLAMATION

Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil shall be spread and re-contoured on the location and immediately seeded with the seed mix below. Topsoil shall not be piled deeper than 2 feet.

Interim Reclamation Seed Mix for location:

Crested wheat grass Agropryon cristatum

4 lbs/acre

Per Live Seed Total

4 lbs/acre

Certified weed free seed and straw shall be used for final and interim reclamation. The operator shall submit a receipt with certification for the seed and any straw used on location.

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed it shall be re-contoured, then the area shall be seeded in the same manner as the topsoil.

There shall be no primary or secondary noxious weeds in the seed mixture. The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture shall be doubled and the area raked or chained to cover the seed. Seeding shall be conducted in fall.

COMPLETION AND PRODUCTION

All Blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

Production facilities (including dikes) shall be placed on cut and a minimum of 20' from the toe of the backcut.

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., **without the prior written approval** of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (Olive Black). All facilities shall be painted within twelve (12) months of installation.

The well location shall be maintained in a clean environmentally friendly manner, using good house keeping practices.

Equipment not being used for production shall not be stored on the well location.

All oil and chemical barrels shall be labeled and have a spill containment device to protect soils from possible contamination.

ABANDONED WELL – FINAL RECLAMATION

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed mix shall be designated at the time the sundry is approved.

The cut and fill slopes shall be recontoured to original contours. The entire disturbed area shall then be back-filled with topsoil, landscaped, seeded and <u>fenced to exclude livestock</u>. The fence shall remain in place. It shall be removed prior to approval of final abandonment.

The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

When seeding Artemsia spp or shrubs, broadcast seed and chain.

Final reclamation shall be a stage process:

If invasive or undesirable species are present in the area the location to be reclaimed will be sprayed with a pesticide in fall preferably October. (pesticide determined by the Vernal Field Office).

30 days after treatment drill seed the location with 4 lbs/acre Crested wheatgrass.

Page 5 of 9 Well: Ashley Federal 2-25-9-15

Once the desired pioneer species has established (2 yrs +) the seeded area shall be sprayed in a mosaic pattern with the above determined pesticide.

Reseed within 30 days with an approved native final reclamation seed mix.

Final reclamation will be considered complete once desired plants are > 5 plants per square meter and invasive or un-desirable species are < 100 plants per square meter.

LEASE STIPULATIONS:

UTU-66185

No occupancy or other surface disturbance in Sec. 25; NE, NENW, S2NW, S2 Sec. 26... T. 9 S., R. 15 E., SLM, Utah, will be allowed on slopes in excess of 40 percent, without written permission from the authorized office of the Bureau of Land Management.

In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling, and other development activity in Sec. 25; NE, NENW, S2NW, S2 Sec. 26; T. 9 S., R. 15 E., SLM, Utah, will be allowed only during dry soil periods, over a snow cover or frozen ground.

In order to protect big game seasonal wildlife habitat, exploration, drilling, and other development activity will be allowed only during the period from April 30 to November 1.

No drilling or construction from April 1 through July 15 to protect nesting prairie falcons. Crucial Deer and Elk Winter Range - No surface use December 1 though April 30.

Page 6 of 9 Well: Ashley Federal 2-25-9-15

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in
 the daily drilling report. Components shall be operated and tested as required by
 Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE
 pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the
 rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended

Page 7 of 9 Well: Ashley Federal 2-25-9-15 5/16/2006

for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
 written report requirement. Any additional construction, reconstruction, or alterations of
 facilities, including roads, gathering lines, batteries, etc., which will result in the
 disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
 Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
 Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report
 of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in
 which operations commence and continue each month until the well is physically
 plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals
 Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
 Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports will be

Page 8 of 9 Well: Ashley Federal 2-25-9-15 5/16/2006

submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - · Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located;
 otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Page 9 of 9 Well: Ashley Federal 2-25-9-15

Unless the plugging is to take place immediately upon receipt of oral approval, the Field
Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
of the well, in order that a representative may witness plugging operations. If a well is
suspended or abandoned, all pits must be fenced immediately until they are backfilled.
The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within
30 days after the actual plugging of the well bore, showing location of plugs, amount of
cement in each, and amount of casing left in hole, and the current status of the surface
restoration.

FORM 3160-5 (June 1990)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	APPRO	VEI)
Budget	Bureau	No.	1004-

Lease Designation and Serial No.

Budget F	Bureau No.	1004-0135
Explience	Merch 31	1003

SUNDRY NOTICES AND REPORTS ON WELLS	UTU-66185
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Do not use this form for proposals to drill or to deepen or reentry a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -" for such proposals NA 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE ASHLEY (GR RVR) 1. Type of Well Oil Gas 8. Well Name and No. Well ASHLEY FEDERAL 2-25-9-15 Well 9. API Well No. 2. Name of Operator 43-013-32883 NEWFIELD PRODUCTION COMPANY 10. Field and Pool, or Exploratory Area 3. Address and Telephone No. MONUMENT BUTTE Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 11. County or Parish, State 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 903 FNL 1835 FEL NW/NE Section 25, T9S R15E DUCHESNE COUNTY, UT. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION X Notice of Intent Abandonment Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection **Permit Extension** Other Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) * 15. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 9/6/05 (expiration 9/6/06). This APD was approved yet by the BLM on 7/28/06. Approved by the Utah Division of Oil, Gas and Mining 14. I hereby certify that t Signed Regulatory Specialist 9/1/2006 Mandie Crozier CC: UTAH DOGM (This space for Federal or State office use) Approved by THE OF OF LOAS & MINING

MESET

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

Well Name: Ashley Federal 2-25-9-15 Location: NW/NE Section 25, T9S R15E Company Permit Issued to: Newfield Production Company Date Original Permit Issued: 9/6/2005
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ ∩∩
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
2) hardi Curzis 9/1/2006
Signature Date
Title: Regulatory Specialist
Representing: Newfield Production Company

SEP 0 5 2005

DIV. OF OIL, GAE & AND HIG

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	NEWFIELD PRODUCTION COMPANY				
Well Name:	ASI	HLEY F	ED 2-25-9-1	15	
Api No: 43-013-3	32883	L	ease Type:_	FEDE	RAL
Section 25 Towns	ship <u>09S</u>	_Range_	15E	_County	DUCHESNE
Drilling Contractor	NDSI			RIC	6 # <u>NS#1</u>
SPUDDED:					
Date	10/02/0)6			
Time	8:00 A	M			
How	DRY		_ <u>_</u>		
Drilling will Comm	ence:				
Reported by	TROY	ZUFEI	T	Web rate	
Telephone #	(435)	<u> 323-6013</u>		*********	
Date10/02/06_S	ligned	CHD			

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3430 MYTON, UT 84062

OPERATOR ACCT. NO.

N2695

ACTION CHRRENT IBY API NUMBER WELL HAVE WELL LOCATION SPUD CODE ENTITY NO. EMYNO. 8 SÇ TP RG COMMIA DATE DATE 99999 43-013-32886 Ashley Federal 12-25-9-15 25 NVHSW 98 DUCHESNE 09/28/06 WELL I COMMENTS

ACTION CURRENT API NUMBER **WELL HAVE** WELL LOCATION CODE SPLED EFFECTIVE ESTITY NO. ENTITY NO. 83 SC (P RG COUNTY DATE 15686 99959 43-013-32883 Ashley Federal 2-25-9-15 NWWNE 25 98 15E DUCHESNE 10/02/06

CURRENT API NUMBER WELL NAME WELL LOCATION SPUD CODE EXTITY NO. EFFECTIVE ENTITY NO. 8 \$C TP RG. DATE 99989 43-013-32909 Ashley Federal 7-25-9-15 SWAW 25 98 DUCHESNE 10/03/06

ACTION CURRENT IEN API NUMBER WELL HAME MELLLOCATION CODE 1FUD ENTITY NO. EFFECTIVE EXTITY NO. œ SC 1P COUNTY DATE DATE

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WELL	CCMMENTS:		L								

ACTION CODES (See instructions on back of form).

- A Cotabilish new antily for meanwalk (single well only)
- B- Alid new will to existing early (group or unit wall)
- C An-unique will form one satisfing entity to another existing entity
- D Me-assign well from one misting antity to a near entity
- E Other (explain in community section)

RECEIVED

OCT 0 4 2006

Production Analysi

October 4, 2006

LANA NEBEKER

NOTE: Use COVMENT section in explain why such Action Code was selected.

DIV. OF OIL, GAS & MINING

INLAND

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09:19

4356463031

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

FORM A	PPROVED
OMB No.	1004-0135
Expires Janu	ary 31,2004

5. Lease Serial No.
USA UTU-66185
6. Is Indian. Allottee or Tribe Name

abandoned w		6. If Indian, Allottee or Tribe Name.				
Ni : NE gr. 1 N I	Raidlyk - 18 Carolinasi	enerini u P	es arcondo		7. If Unit or CA/A ASHLEY PA A	Agreement, Name and/or
Oil Well Gas Well 2. Name of Operator	Other				8. Well Name and ASHLEY FEDE	
NEWFIELD PRODUCTION CO	OMPANY				9. API Well No.	RAL 2-23-9-13
3a. Address Route 3 Box 3630		3b. Phone	(include are code	<i>)</i>	4301332883	
Myton, UT 84052 4. Location of Well (Footage,	Sec., T., R., M., or Survey Descrip	435.646.3 otion)	3721		10. Field and Poo	I, or Exploratory Area
		,			11. County or Par	
NWNE Section 25 T9S R15E			***		DUCHESNE, U	JT
12. CHECK	APPROPRIATE BOX(E	S) TO INIE	ICATE NATUI	RE OF NO	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION			TYPE OF	ACTION		
□ Notice of Intent □ Subsequent Report □ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	_	Abandon	Reclamation Recomplete	e ly Abandon	Water Shut-Off Well Integrity Other
of the involved operations. If the operation of the involved operations. If the operation of the inspection.) On 10/31/06 MIRU NDSI csgn to 1,500 psi. Vernal cement & shoe. Drill a 7.1 log's TD to surface. PU & with 350 sks cement mixed Circ 42 bbls of cmt to surface.	performed or provide the Bond No. on peration results in a multiple completion of filed only after all requirements, inches Rig # 1. Set all equipment. BLM field, & Roosevelt DO 875 hole with fresh water to a TIH with Guide shoe, shoeled @ 11.0 ppg & 3.43 yld. If face. Nipple down Bop's. D	n or recompletic ading reclamation Pressure to PGM office value a depth of ept, float column	on in a new interval, a In, have been completed est Kelly, TIW, Covas notifed of te 5,910'. Lay down lar, 132 jt's of 5. Is cement mixed 80,000 #'s tens	Form 3160-4 sid, and the oper Choke markst. PU BH. In drill strin 5 J-55, 15 @ 14.4 pp	nall be filed once test ator has determined difold, & Bop's to A and tag ceme g & BHA. Ope .5# csgn. Set (g & 1.24 yld7	ting has been completed. that the site is ready for final to 2,000 psi. Test 8.625 ent @ 275'. Drill out n hole log w/ Dig/SP/GR @ 5,892' / KB. Cement There was 144bbls total.
I hereby certify that the foregoing is correct (Printed/ Typed)	true and	•				
Johnny Davis Signature						
Jan	V Haw	Date 1	1/09/2006			
	HITE SPACE THE	lkaminakhik	Mr. Green Strain			
			The state of the s			
Approved by Conditions of approval, if any, are attached certify that the applicant holds legal or equal to the applicant holds legal or equal tor			Title Office		Date	ę
which would entitle the applicant to cond Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime		knowingly and willfull	y to make to a	ny department or age	ency of the United
States any false, fictitious and fraudulent	statements or representations as to any	mauer within i	e tarizaichou			

(Instructions on reverse)

RECEIVED

NOV 1 3 2006

•						-004 -0					
			<u>5 1/2"</u>	CASING SET							
					Fit clir @ 57		Alice Galate		`~~~~~		
		SET A	NT 3 <u>14'</u>			•		Production (ompany		
DATUM					WELL			. D. H.			
DATUM TO	CUT OFF CA	ASING _	12'		FIELD/PRO						
DATUM TO					CONTRACT	OR & RIG#		NDSI#1			
TO DRILLER	5800'	LOGGE	ER '								
HOLE SIZE	7 7/8"										
LOG OF CAS	SING STRIN	1			T				LENOTIL		
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH		
		Landing Jt							14		
		6.25@ 394	4.99								
132	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	A	5833.84		
		Float collar							0.6		
11	5 1/2"	ETC LT&C			15.5#	J-55	8rd 8rd	A	44.5		
			GUIDE	shoe			Α	0.65			
CASING INVENTORY BAL. FEET					TOTAL LEN	IGTH OF ST	RING		5893.59		
TOTAL LENGTH OF STRING 5893			5893.59	132	LESS CUT	OFF PIECE		i	14		
LESS NON	CSG. ITEMS		15.25		PLUS DATL	JM TO T/CU	r off CSG		12		
PLUS FULL	JTS. LEFT C	DUT	222.58	5	CASING SE	CASING SET DEPTH 5891					
	TOTAL		6100.92	138	<u> </u>						
TOTAL CSG	. DEL. (W/O	THRDS)	6100.92	138] COMPARE						
TIMING			1ST STAGE	2nd STAGE							
BEGIN RUN	CSG.		11/7/2006	4:30 AM	GOOD CIRC	C THRU JOE		yes			
CSG. IN HO	LE		11/8/2006	7:30 AM	Bbls CMT C	IRC TO SUF	RFACE	43			
BEGIN CIRC	;		11/8/2006	7:30 AM	RECIPROC	ATED PIPE	FOR	THRUSTRO	<u>KE</u> No		
BEGIN PUM	P CMT		11/8/2006	10:10 AM	DID BACK F	PRES. VALV	E HOLD?	yes			
BEGIN DSP	L. CMT		11/8/2006	11:14 AM	BUMPED P	LUG TO	1620		PSI		
PLUG DOW	N		11/8/2006	11:42 AM							
CEMENT US	SED					B. J.					
STAGE	# SX			CEMENT TY	PE & ADDITIV	VES					
1	350	Premlite II w	// 10% gel + 3	% KCL, 3#'s /s	k CSE + 2# s	k/kolseal + 1	/2#'s/sk Cell	o Flake			
		mixed @ 11	.0 ppg W / 3.43	3 cf/sk yield					<u></u>		
2	475		V/ 2% Gel + 3%		1,1/4# sk C.F.	. 2% gel. 3%	SM mixed @) 14.4 ppg W/	1.24 YLD		
CENTRALIZ	ER & SCRA	TCHER PLA	CEMENT			SHOW MAK	(E & SPACII	NG			
·····			ond & third. TI	hen every thi	rd collar for	a total of 20					
				pm							

COMPANY REPRESENTATIVE Johnny Davis

RECEIVED NOV 1 3 2006

DATE 7/9/2006

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5. Lease Serial No.

USA	Ū	T	U-	66	1	85
-----	---	---	----	----	---	----

6. If Indian, Allottee or Tribe Name.

abandoned w	ell. Use Form 3160-3 (API	D) for such proposal	s. 		•			
	Million of Chicalon			7. If Unit or CA/A	Agreement, Name and/or			
1. Type of Well								
0	Other			8. Well Name and No. ASHLEY FEDERAL 2-25-9-15				
2. Name of Operator	NAD A NIV				KAL 2-23-9-13			
NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630	JMPANY	3b. Phone (include ar	e code)	9. API Well No. 4301332883				
Myton, UT 84052		435.646.3721						
	Sec., T., R., M., or Survey Descrip			MONUMENT I				
4. Education of West (1 compe, 1	500., 1., 10., 11., 0. 0m 10, 2 000. p	,		11. County or Par				
NWNE Section 25 T9S R15E				DUCHESNE, U	JT			
12. CHECK	APPROPRIATE BOX(ES	S) TO INIDICATE NA	ATURE OF NO					
TYPE OF SUBMISSION		ТҮР	E OF ACTION					
	☐ Acidize	☐ Deepen	Production	n(Start/Resume)	■ Water Shut-Off			
Notice of Intent	Alter Casing	Fracture Treat	Reclamati	on	Well Integrity			
Subsequent Report	Casing Repair	☐ New Construction	Recomple	te	Other			
Subsequent Report	Change Plans	Plug & Abandon	Temporari	ily Abandon	_			
Final Abandonment	Convert to	☐ Plug Back	Water Dis					
Ashley, Monument Butte, produced water is injected. Water not meeting quality approved surface disposa	Accepter Utah Din Oil, Gas & FOR REC	njection facilities by colls to enhance Newfield vfield's Pariette #4 displays the vision of Mining CORD O	mpany or cont d's secondary	ract trucks. Sub recovery projec	osequently, the ct.			
I hereby certify that the foregoing is	true and	Title						
Correct (Printed/ Typed) Mandie Crozier	_	Regulatory Sp	ecialist					
Signature 2	1. 7	Date						
I worth	Clour	12/04/2006						
	TO SERVE AND SERVED SER		Neighber.	A CONTRACTOR OF THE STATE OF TH				
A		Title		Dat	ie			
Approved by Conditions of approval, if any, are attach	ed. Approval of this notice does not w							
certify that the applicant holds legal or ec which would entitle the applicant to cond	quitable title to those rights in the subje							
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent	U.S.C. Section 1212, make it a crime	for any person knowingly and	willfully to make to	any department or ag	ency of the United			
States any taise, nectious and traddulent	statements of representations as to ally	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	LULIVE	U	<u> </u>			

(Instructions on reverse)

DEC 0 5 2006

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-66185 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged ASHLEY PA A wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL GAS WELL ASHLEY FEDERAL 2-25-9-15 OTHER 9. API NUMBER: 2. NAME OF OPERATOR: 4301332883 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: MONUMENT BUTTE STATE UT ZIP 84052 435.646.3721 CITY Myton Route 3 Box 3630 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: STATE: UT OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE, 25, T9S, R15E

11.	CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
	YPE OF SUBMISSION		TYPE OF ACTION							
		ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION						
Ш	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	• 🔲 FRACTURE TREAT	SIDETRACK TO REPAIR WELL						
	Approximate date work will	CASING REPAIR	■ NEW CONSTRUCTION	TEMPORARITLY ABANDON						
	representation and more man	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR						
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR						
X	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL						
—	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF						
	Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: - Weekly Status Report						
	12/13/2006	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION							
	and a supplication of the state									

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Status report for time period 11/16/06 - 12/01/06

Subject well had completion procedures intiated in the Green River formation on 11-16-06 without the use of a service rig over the well. A cement bond log was run and a total of six Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5368'-5385'); Stage #2 (5098'-5106'); Stage #3 (4529'-4540'); Stage #4 (4403'-4410'); Stage #5 (4252'-4262'); Stage #6 (3920'-3940'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 11-28-2006. Bridge plugs were drilled out and well was cleaned to 5845'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 12-01-2006.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

NAME (PLEASE PRINT) Jentri Park SIGNATURE M M M	TITLE Production Clerk DATE 12/13/2006
11	

RECEIVED DEC 1 5 2006 FORM 3160--(July 1992)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* FORM APPROVED (See other in-

structions ons reverse side) OMB NO. 1004-0137

Expires: February 28, 1995

5.	LEASE	DESIGN	ΙA	TION	A	ND	SE	R	AL	NO.
					_	_		_	_	

UTU-66185

			40 OF LA							OR TRIBE NAME		
WFII	COME	PLETION (OR REC	OMPL	ETION F	REPORT A	ND LOG*	6. IF INDIAN	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA			
							***************************************	7. UNIT AGR		<u> </u>		
1a. TYPE OF WORK		оіг [ਹ ੰ	AS	DRY	٦		7. 0.4.7 7.6.4		hley		
		WELL	X w	ELL	DRY L_	Other				illey		
1b. TYPE OF WELL								e FARMOR	I EACE NAM	IE, WELL NO.		
	г	—		,,,,	DIEE C	٦		8. FARM OR	LEASE NAM	E, WELL NO.		
NEW X	WORK OVER	DEEPEN		LUG ACK	DIFF RESVR.	Other		1	Ashley 2	2-25-9-15		
2. NAME OF OPERATOR	OVER					<u></u>		9. WELL NO.				
2. NAME OF OPERATOR		Nev	vfield Expl	oration	Company				43-013	3-32883		
B. ADDRESS AND TELEPH	IONE NO.		THOIC EXP					10. FIELD AN				
		1401 17th	St. Suite 1	000 De	enver, CO	80202				ent Butte		
4. LOCATION OF WEL	L (Report	locations clearly as	nd in accordance	with any S	tate requiremen	ts.*)			, M., OR BL	OCK AND SURVEY		
At Surface		-801'-	FSL & 1799	FWL (S E	75W) Sec. 2	?7, 198, R15E	_	OR AREA				
At top prod. Interval rep	orted belov	w 90_	3 FNL 1	835	FEL (NUNE)		3ec. 25,	T9S, R15E		
ор р		• •		0 -0								
At total depth			14. AF	I NO.		DATE ISSUED		12. COUNTY	OR PARISH	13. STATE		
at total depair				43-013	3-32883	0:	9/06/06	Duc	hesne	UT		
15. DATE SPUDDED	16. DATE 1	Γ.D. REACHED	17. DATE CO	MPL. (Ready	to prod.)	18. ELEVATIONS (I		C.)*		19. ELEV. CASINGHEAD		
10/20/06		11/07/06		12/01/	06	6285	' GL	6297'_K	3			
20. TOTAL DEPTH, MD &			K T.D., MD & TVI	,	22. IF MULTIPL	E COMPL.,	23. INTERVALS	ROTARY TOOLS		CABLE TOOLS		
					HOW MANY	7 *	DRILLED BY	l				
5910'			5845'		ļ		>	X				
24. PRODUCING INTERV	AL(S), OF T	HIS COMPLETION	TOP, BOTTOM, N	AME (MD A	ND TVD)*					25. WAS DIRECTIONAL		
	. ,, •			en Rive		-5385'				SURVEY MADE		
			O, C	CILICIA	61 0020	0000			!	No		
26. TYPE ELECTRIC AND	OTHERIC	YGS RUN		·						27. WAS WELL CORED		
Dual Induction	Guard.	SP. Compe	nsated De	nsity, C	compensa	ted Neutron, (GR, Caliper,	Cement Bond	Log	No		
23.				CASING R	ECORD (Rep	ort all strings set in v	weil)					
CASING SIZE/G	RADE	WEIGHT,		DEPTH SE	T (MD)	HOLE SIZE	TOP OF CE	MENT, CEMENTING RE	CORD	AMOUNT PULLED		
8-5/8" - J	-55	24		323		12-1/4"		with 160 sx Class				
5-1/2" - J		15.	5#	589	2'	7-7/8"	350 sx Premi	ite II and 475 sx 5	0/50 Poz			
						,						
29.		LIN	ER RECORD				30.	TUBING RI	CORD			
SIZE		TOP (MD)	воттом (М	D) S/	ACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (1		PACKER SET (MD)		
							2-7/8"	EOT @	<u>:</u>	TA @ 5346'		
								5445'		<u> </u>		
31. PERFORATION REC	ORD (Inter	val, size and number)			32.		FRACTURE, CEME				
INT	ERVAL		SIZE	SI	PF/NUMBER		ERVAL (MD)			MATERIAL USED		
	(CF	71) 5368'-5385	.46"		4/68	5368'				and in 591 bbls fluid		
	(LOD	C) 5098'-5106	.43"		4/32	5098'	-5106'			and in 405 bbls fluid		
		2) 4529'-4540'	.43"		4/44	4529'	4540'	Frac w/ 59,760	# 20/40 s	and in 479 bbls fluid		
		3) 4403'-4410'	.43"		4/28	4403'	4410'	Frac w/ 19,609	# 20/40 s	and in 291 bbls fluid		
			.43"		4/40		-4262'	Frac w/ 40.121	# 20/40 s	and in 384 bbls fluid		
		1) 4252'-4262'					-3940'			and in 398 bbls fluid		
	(GE	34) 3920'-3940'	.43"		4/80	3920	-3940	1100 47 47,007	# 20/ TO 0	and in ood bale hale		
33.*					PRODU				T	TATTIC (D. 1		
DATE FIRST PRODUCTION	ON	PRODUCTIO	N METHOD (Flov	ing, gas lift,	pumpingsize and	type of pump)	N			TATUS (Producing or shut-in) PRODUCING		
12/01/0	06					' RHAC SM F	GASMCF.	WATERBBL.		GAS-OIL RATIO		
DATE OF TEST		HOURS TESTED	CHOKE SIZE		OD'N. FOR C ST PERIOD	DILBBLS.	GASMCF.	WATERBBL.		GAS-OIL KATIO		
10 day ay	·0			'	>	34	1 0	82		0		
10 day av	<u>e</u>	CASING PRESSUR	E CALCULAT	ED.	OIL-BBL.	GASMCF.		WATERBBL.	OIL GRAV	ITY-API (CORR.)		
FLOW. TUBING PRESS.		CASING PRESSUR	24-HOUR RA					•	1			
				>					<u></u> .			
34. DISPOSITION OF GAS	C (Cold year	I for final wanted atc.)			<u> </u>			TEST WITN	SSLDEY	CEIVED		
34. DISPOSITION OF GA	s (soiu, usec	I tot tuet, venteu, etc.)	Sold & U	Jsed for	r Fuel							
26 LIST OF ATTACHME	ENITS		30.00						JAN	0 2 2007		
35. LIST OF ATTACHME	/	_										
	1	()			at c. dat	nined from all availal	ale records	-	V 05 0	. 040 0 411111110		
36. I hereby certify that	1777/91°9	oing and attached in	itermation is cor	upiete and t	correct as deten		roduction Cl	erk ^{Di}	V. UP OI	L, GAS28119121116		
SIGNED	<i>[[]</i>				_ '''''E-				_	J		
Jentyi	Park	14				for Additional Date	on Boueres Cid-	· · · · · · · · · · · · · · · · · · ·				
	7		*(See	Instruction	s and Spaces	for Additional Data	OH REVERSE SIDE	;) r representations as to any matte	r within its iurisc	liction.		
Title 18 U.S.C. Section 1001, m	akes it a criphe	for any person knowingly	and willfully to make to	any department	or agency of the Unit	icu otates any taise, rictitidus (or appropriate contenients of	p. coo				
\ /	V											

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all GEOLOGIC MARKERS drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. recoveries); TOP DESCRIPTION, CONTENTS, ETC. FORMATION TOP BOTTOM TRUE NAME MEAS. DEPTH VERT. DEPTH Garden Gulch Mkr 3450' Well Name Ashley 2-25-9-15 Garden Gulch 1 3686' Garden Gulch 2 3788' Point 3 Mkr 4034' X Mkr 4300' Y-Mkr 4335' Douglas Creek Mkr 44431 BiCarbonate Mkr 4668' 4786' B Limestone Mkr Castle Peak 5331' Basal Carbonate 5783' Total Depth (LOGGERS 5913'

STATE OF UTAN
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM FORM

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3636

MYTON, UT 84052

	OPERATOR ACCT. NO.
	_

N2895

				WELL NAME			WELLLO	CATION		SPLE)	EFFECTIVE
ACTION	CURRENT	MENY	APINCIMBER	MELL PARTE	00	8 C	TP	RG	COLAMY	DATE	DATE
C	15675	12419	4301332945		NENW	25	98	1 5E	DUCHESNE		2/13/07
WELL 5 COMMENT: ASHLEY PA 'AB" 1ST REVISION EFFECTIVE 10-1-2008											
VELL 5		Aonu	ELLY VE TOLIVE	Wolett Et a Latite ta a Latit							
	CPPI	/									
	GKKI	/	API NUMBER	WELLHAME	T	W	ELL LOCATIO			89UD	EFFECTIVE
CODE	CURFIENT ENTITY NO.	WEW CM YTTERE	A-I HOMBEN		80	8C	EP ²	RG	COUNTY	DATE	DATE
c	15653	12419	4301332903	ASHLEY FEDERAL 10-26-9-15	NW/SE	26	98	15E	DUCHESNE		2/13/07
THE STATE AND LADS ACT DESIGNATION CECECTIVE 10.1.2006											
WELL 5 COMMENT: ASHLEY PA 'AB' 151 REVISION EFFECTIVE (01-2000											
	PR	1)									
	UNIC	-	API HUMBER	WEIT THE				DEATION		SPUO	EFFECTIVE
CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	JET HOME		QQ	6C	TP	RG	COUNTY	DATE	1 / /
C	15676	12419	4301332946	ASHLEY FEDERAL 6-25-9-15	SEINW	25	98_	16E	DUCHESNE		2/13/07
			EV PA 'AR" 1ST RE	EVISION EFFECTIVE 10-1-2008							,
WELL	5 COMMEN		CEITAIN IOIT								
	(4)	RN									·
	00	<u> </u>	API NUMBER	WELL NAME				OCATION		GPUD .	EFFECTIVE
ACTION	CURRENT ENTITY NO.	MEW ENVITY NO.	AS INCHIDEN		90	SEC .	100	RE	COUNTY	DATE	DATE
C	15678	12419	4301332902	ASHLEY FEDERAL 9-26-9-15	NEISE	26	98	15E	DUCHESNE		3/13/07
C 100/0 127/0 1010/01/01/01/01/01/01/01/01/01/01/01/01											
i	(it)	וגש									
L	91-	7	APINAMER	WELL HAVE				DOCATION		8PUD	EFFECTME
ACTION	CURRENT CHIMIY NO.	MEW BITTY NO.	14 - ENEDEL	<u> </u>	- 00	80	TP	RG	COUNTY	DATE	DATE
C	15677	12419	430133885	ASHLEY FEDERAL 5-25-9-15	SWINW	25	98	15E	DUCHESNE		3/13/07
	5 COMME	IZA m	HI FY PA 'AB" 1ST R	EVISION EFFECTIVE 10-1-2006							
AAET		Λ.Λ.Ι									
		eku) –									
-	d outset	NEW.	API NUVBER	WELLWARE				FOCULION		EPUD DATE	EFFECTIVE DATE
CODE					00	9C	98	15E	DUCHESNE		2/15/00
C	15686	12419	4301332883	ASHLEY FEDERAL 2-25-9-15	NWINE	25	190	195	POUTEONE		_1 \$\frac{1}{2}\tag{\$\pi\$}
	L 5 COMME		HLEY PA 'AB" 1ST F	REVISION EFFECTIVE 10-1-2006							/
		וומם							A	$\alpha \cap$	
l		MAN							. //	111	1,
		tructions as back of fe				_			La son	$U \mid Y_{-} \mid$	LANA NEBEK
		adly for new well (pin)		RECEIVED					1111110	مالاهالا	LANA NEBER
19		water & ough fluid	24 Saw 41-45			<i></i>			/ bidullarie.	_	

METTE: 1/14 COMMENT section is explain only each father Code was selected

C - Re-estigated from one ending only to exother existing only

U - Re-eatign and from one existing eating to a reput only

E - Other (explain in comments section)

DIV. OF OIL, GAS & ARREST

FEB 1 4 2007

JAN 14 2007

Production Analyst

February 12, 2006



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov

FEB 0 2 2007

IN REPLY REFER TO: 3180 UT-922

RECEIVED FEB 0 7 2007

Newfield Exploration Company Attn: Laurie Deseau 1401 Seventeenth Street, Suite 1000 Denver, CO 80202

DIV. OF OIL, GAS & MINING

Re: 1st Revision Consolidated Green River Formation PA "A, B" Ashley Unit Duchesne County, Utah

The 1st Revision of the Consolidated Green River Formation "A,B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of October 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 1st Revision of the Consolidated Green River Formation PA "A, B" results in a Participating Area of 7,350.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELLNO:	! APLNO	LOCATION:	LEASE NOW IS
15-24	43-013-32943	SWSE, 24-9S-15E	UTU02458
16-24	43-013-32944	SESE, 24-9S-15E	UTU02458
16-27	43-013-32881	SESE, 27-9S-15E	UTU66185
14-26	43-013-32907	SESW, 26-9S-15E	UTU66185
13-26	43-013-32906	SWSW, 26-9S-15E	UTU66185
15-26	43-013-32908	SWSE, 26-9S-15E	UTU66185
11-26	43-013-32904	NESW, 26-9S-15E	UTU66185
3-25	43-013-32945	NENW, 25-9S-15E	UTU66185
10-26	43-013-32903	NWSE, 26-9S-15E	UTU66185
6-25	43-013-32946	SENW, 25-9S-15E	UTU66185
9-26	43-013-32902	NESE, 26-9S-15E	UTU66185
5-25	43-013-32885	SWNW, 25-9S-15E	UTU66185
2-25	43-013-32883	NWNE, 25, 9S-15E	UTU66185
11-25	43-013-3 2905 32910	NWSW, 26, 9S-15E	UTU66185
9-25	43-013-32948	NESE, 25, 9S-15E	UTU66185
15-25	43-013-32950	SWSE, 25, 9S-15E	UTU66185

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining

SITLA

Ashley Unit w/enclosure

MMS - Data Management Division (Attn: James Sykes)

Field Manager - Vernal w/enclosure

Agr. Sec. Chron. Central Files

CSeare:cs (01/31/06)Ashley Consolidated PA "A, B"1st.Rev.

	STATE OF UTAH			FORM 9		
	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)					
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: ASHLEY FED 2-25-9-15		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			9. API NUMBER: 43013328830000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0903 FNL 1835 FEL				COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section: 2	HIP, RANGE, MERIDIAN: 25 Township: 09.0S Range: 15.0E Me	ridian: S		STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDIC	ATE NATURE OF NO	TICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION						
The subject well hinjection well on 10 State of Utah DOG above listed well. Opsig and charted for injecting during the	□ CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly shown as been converted from a 0/16/2014. On 10/20/2014 GM was contacted concerning in 10/21/2014 the casing was 30 minutes with no pressure state representative availate Bart Kettle.	producing oil w Richard Powel ng the initial MI ras pressured u ure loss. The we was 400 psig d	cluding dates, of ell to an I with the T on the p to 1694 ell was not uring the	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUN 435 646-4874		es Technician			
SIGNATURE N/A	435 646-4874	DATE 10/22/2014				

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: BAUT KATTLE DOGM	Date 10/21/14	Time 9:15	am pm
Test Conducted by: Dostin Allred			
Others Present: Rocky Curry.			
			•
Well: Ashley 2-25-9-15	Field: Mon	ment Butte	
Well Location: NWINE Sec. 25	API No: 43	1ment Butte 180 013-32883	
T9S RISE			

<u>Time</u>	Casing Pressure
0 min	1694
5	1694
10	1694
15	1694
20	1694
25	1694
30 min	1694
35	
40	
45	
50	
55	
60 min _	
oressure:	400

Tubing pressure: 400 psi

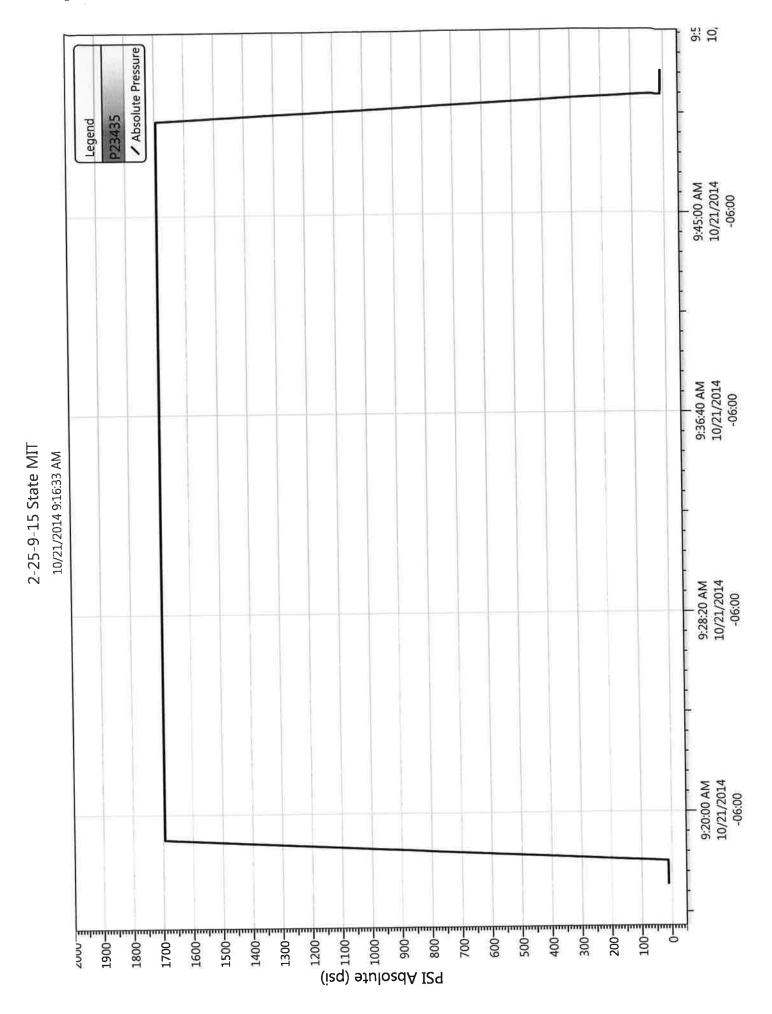
Result:

Pass

Fail

Signature of Witness:

Signature of Person Conducting Test:



NEWFIELD	CD TO	doL	Job Detail Summary Report
.:	Ashley 2-25-9-15		
Jobs Primary Job Type Conversion			Job Start Date 10/14/2014 Job End Date 10/21/2014
Report Start Date R.	Report End Date 24hr Activity Summary 10/14/2014 MIRU	я	
Start Time		End Time 12:30	LOGINIERIA TROM 16-25-9-15 TO 2-25-9-15 MIRU PUMP 60 BBLS DOWN CSG RD PUMPING UNIT UNSEAT PUMP W/ 6000 OVER STRING WT, FLUSH RODS W/ 30 BBLS, RESEAT PUMP SOFT SEAT & TEST TO 3500 W/ 15 BBLS
Start Time	12:30	End Time 15:00	Comment TOOH LD RODS AS FOLLOWS 1 1/2 × 22, POLISH ROD, 1-4,1-6 X 3/4 PONY RODS, 100 3/4 GUIDED RODS, 778 3/4 SLICK RODS, 30 3/4 GUIDED RODS, 6 1 1/2 WT BARS & PUMP, FLUSH W/ 20 BBLS ON TOOH 778 3/4 SLICK RODS, 30 3/4 GUIDED RODS, 6 1 1/2 WT BARS & PUMP, FLUSH W/ 20 BBLS ON TOOH
Start Time	15:00	End Time 18:00	Comment X OVER TO TBG EQUIP, ND WELL HEAD, RELEASE TAC, NU BOPS, RU FLOOR & TBG WORKS, TOOH X OVER TO TBG REDOPING EVERY COLLAR ON TOTAL OF 72 JTS SWIF
Start Time	18:00	End Time 19:00	Comment CREW TRAVEL
Report Start Date FOLIA E 12011)ate	24hr Activity Summary CONT BREAKING & REDOPING COLLARS	
	7	End Time 07:00	E
Start Time	07:00	End Time 10:30	Comment FLUSH TBG W/ 30 BBLS, CONT TOOH BREAKING & REDOPING EVERY COLLAR ON TOTAL OF 123 JTS, LD 49 JTS & BHA
Start Time	10:30	End Time 14:00	Comment Pu & THW WIPKR ASSY & TBG AS FOLLOWS WL RE-ENTRY TOOL, XN NIPPLE, PUP JT, X-OVER, AS-1 PU & TIH WIPKR ASSY & TBG AS FOLLOWS WL RE-ENTRY TOOL, X-0VER, AS-1 PKR, ON OFF TOOL, PSN, 123 JTS PUMP 10 BBL PAD DROP SV PRESS UP TBG TO 3000PSI W/ 22 BBL SGET GOOD TEST
Start Time	14:00	End Time 16:30	Comment R PKR FLUID FISH SV ND BOPS LAND TBG W/ B-1 ADAPTOR FLANGE, PUMP 50 BBLS FRESH WATER & PKR FLUID FISH SV ND BOPS LAND TBG W/ 3K INJ TREE, NU WELL HEAD W/ PSN @3892.66' PKR SET AS-1 PKR W/15000 TENSION LAND TBG W/ 3K INJ TREE, NU WELL HEAD W/ PSN @3892.66' PKR CE@33998.86, EOT @3908.41 PRESS UP CSG TO 1400 PSI GET MIT IN AM SWIFN
Start Time	16:30	End Time 17:30	CREW TRAVEL
Report Start Date 10/16/2014	Report End Date 24hr Activity Summary 10/16/2014 MIT	ımary	1/ assessment
1	00:00	End Time 07:00	Comment Comment
Start Time		End Time 10:00	CHK PRESS ON CSG 1540 WAIT ON MIT GET MIT RDMO
Report Start Date	Report End Date 24hr Activity Summary 10/21/2014 Conduct MIT	nmary	
Start Time	1	End Time 09:50	Comment Comment Comment Comment Company (1) on the State of Utah DOGM was contacted concerning the initial MIT on the On 10/20/2014 Richard Powell with the State of 1694 psig and charted for 30 minutes with no pressure loss. The well 10/21/2014 the casing was pressured up to 1694 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 400 psig during the test. There was a State representative available to witness the test - Bart Kettle.
www.newfield.com	шоз		Page 1/1 Report Printed: 10/22/2014

NEWFIELD

Schematic

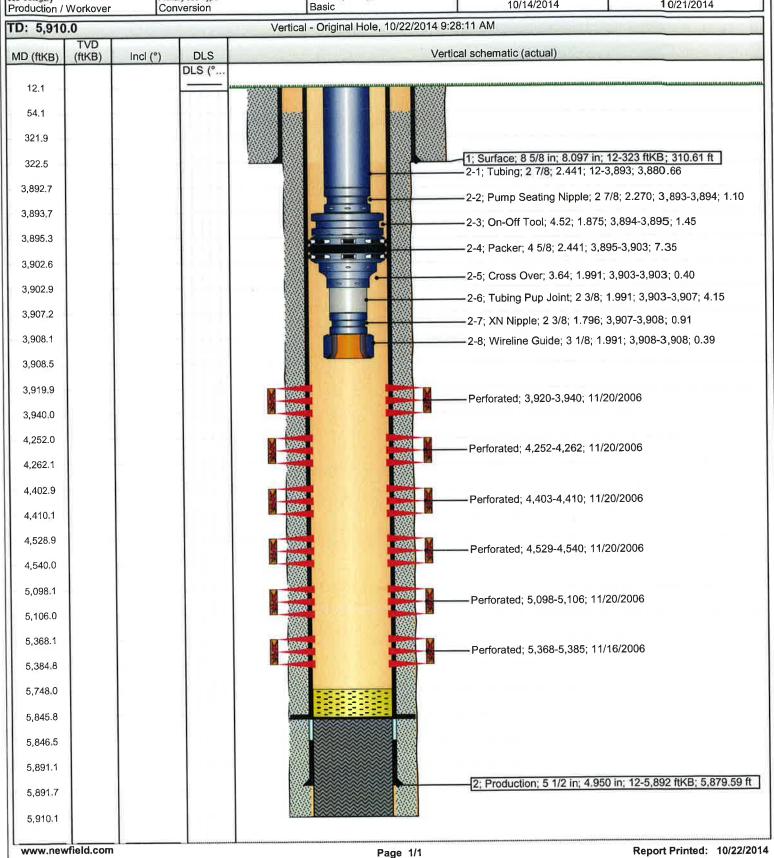
Well Name: Ashley 2-25-9-15

Surface Legal Location 25-9S-15E	n			API/UWI 4301332883	Well RC 0000 500159065	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
		On Production Date 12/1/2006	Original KB Elevation 6,297	(ft) Gro	und Elevation (ft) 285	Total Depth All (TVD)) (fiKB)	Original Hole -	5,845.8

Most Recent Job

Job Category Primary Job Type Secondary Job Type Job Start Date Job End Date

Production / Workover Conversion Basic Job Start Date 10/14/2014 10/21/2014





Newfield Wellbore Diagram Data Ashley 2-25-9-15

5-9S-15E					43013328830000		Lease	
ounty UCHESNE		tate/Province Jtah			Basin Uintah Basin		Field Name GMBU CTB3	
ell Start Date 10/2/2006	s	pud Date	10/2/20	206	Final Rig Release Date 11/8/2		On Production Date 12/1/	2006
iginal KB Elevation (ft) Ground Elevati 6,297	ion (ft) T	otal Depth (ftK		5,910.0	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,845	
asing Strings	5,910.0			710-710-71		Striginal Tiols 6,640,0		
Csg Des		Run Da	ite	OD (in)	ID (in)	Wt/Len (lb/ft) 24.00	Grade	Set Depth (ftKB)
urface		0/2/2006		8 5/8 5 1/2	8.097 4.950	15.50		5,89
roduction		11/7/2006		5 1/2	4,350	10.00	0.00	0,00
ement tring: Surface, 323ftKB 10/5	/2006							
menting Company J Services Company					12.0	Bottom Depth (ftKB) 322.6	Full Return?	Vol Cement Ret (bbl)
id Description / 2% CaCL2 + 1/4#/sk Cello-F					Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12
tring: Production, 5,892ftKB		6		N. C. C.				
Cementing Company BJ Services Company					54.0	Bottom Depth (ftKB) 5,910.0		Vol Cement Ret (bbl)
uid Description // 10% gel + 3 % KCL, 3#'s /sl		# sk/kolsea	l + 1/2#'s/s	sk Cello Flake	Fluid Type Lead	Amount (sacks) 350	Class PL II	Estimated Top (ftKB) 54
uid Description V/ 2% GeI + 3% KCL, .5%EC1					Fluid Type Tail	Amount (sacks) 475	Class 50/50 Poz	Estimated Top (ftKB) 3,000
ubing Strings	, 17 - m - SK - O	1 . 2 /0 gon	0 70 OW	Name of the State				
Tubing Description					Run Date 10/15	/2014	Set Depth (ftKB)	3,908
ubing Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
ubing	123	2 7/8	2.441	6.50	J-55	3,880.66	12.0	3,892
ump Seating Nipple	1	2 7/8	2.270			1.10	3,892.7	3,893 3,895
n-Off Tool	1	4.515	1.875			1.45 7.35	3,893.8 3,895.2	3,902
acker	1	4 5/8 3.635	1.991			0.40	3,902.6	3,903
ross Over ubing Pup Joint	- 1	2 3/8	1.991			4.15	3,903.0	3,907
(N Nipple	1	2 3/8	1.796		15-7-0	0.91	3,907.1	3,908
Vireline Guide	1	3 1/8	1.991		Established and State of State	0.39	3,908.0	3,908
Rod Strings od Description				STATE OF THE	Run Dale		Set Depth (ftKB)	. S. L
Item Des	Jts	OD (i	n)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
item Dos	O LO	00 (,					
Other in Hole	De	ne.			Top (ffKB)	I Btm (ftKB)	Run Date	Pull Date
	De	98		Mis all self	Top (flKB) 5,748	Btm (ftKB) 5,846	Run Date 3/16/2010	Pull Date
erforation Intervals	De				5,748	5,846	3/16/2010	
ill Perforation Intervals Stage# Zone	De	es Top (fi		Btm (ftKB) 3 940	5,748 Shot Dens (shots/ft)	5,846 Phasing (*)	3/16/2010 Nom Hole Dia (in)	Date
Perforation Intervals Stage# Zone 6 GB4, Original Hole			3,920	3,940	5,748 Shot Dens (shots/ft) 4	5,846	3/16/2010 Nom Hole Dia (in) 0.430	
ill Perforation Intervals Stage# Zone					5,748 Shot Dens (shots/ft) 4 4	5,846 Phasing (*)	3/16/2010 Nom Hole Dia (in) 0.430 0.430	Date 11/20/2006
Perforation Intervals Slage# Zone 6 GB4, Original Hole 5 PB11, Original Hole			3,920 4,252	3,940 4,262	5,748 Shot Dens (shots/ft) 4 4 4 4	5,846 Phasing (*) 90 90 90	3/16/2010 Nom Hole Dia (in) 0.430 0.430 0.430 0.430	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole 2 LODC, Original Hole			3,920 4,252 4,403 4,529 5,098	3,940 4,262 4,410 4,540 5,106	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 4 4 4 4 4 4	Phasing (*) 90 90 90 90	3/16/2010 Nom Hole Dia (in)	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006
Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole D2, Original Hole LODC, Original Hole 1 CP1, Original Hole			3,920 4,252 4,403 4,529	3,940 4,262 4,410 4,540	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 4 4 4 4 4 4	90 90 90	3/16/2010 Nom Hole Dia (in)	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole Stimulations & Treatments		Top (fi	3,920 4,252 4,403 4,529 5,098 5,368	3,940 4,262 4,410 4,540 5,106 5,385	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 4 4 4 4 4 4	90 90 90 90 90	3/16/2010 Nom Hole Dia (in)	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole LODC, Original Hole 1 CP1, Original Hole Stimulations & Treatments			3,920 4,252 4,403 4,529 5,098 5,368	3,940 4,262 4,410 4,540 5,106	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 Max PSI (psi)	90 90 90 90 90 120	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole Stimulations & Treatments Stage# ISIP	e (psi)	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25,2 25,1	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 Max PSI (psi) 2,450 2,770	90 90 90 90 90 120	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole Stimulations & Treatments Stage# ISIP	2,130 2,660 2,240	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25.2 25.1	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 5 4 Max PSI (psi) 2,450 2,770 2,250	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole 5 CP1, Original Hole Stimulations & Treatments Stage# ISIP	2,130 2,660 2,240 2,250	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25.2 25.1 25.2	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 4 5 4 4 2 4 4 2 4 2 4 2 2,450 2,770 2,250 3 2,410	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 2 D2, Original Hole 1 CP1, Original Hole 1 CP1, Original Hole Stimulations & Treatments Stage# ISIP	2,130 2,660 2,240 2,250 1,960	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94 0.89	3,940 4,262 4,410 4,540 5,106 5,385 Max Rete (bbl/min) 25,2 25,1 25,2 25,3	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 5 Max PSI (psi) 2,450 2,770 2,250 3,410 3,055	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 2 D2, Original Hole 1 CP1, Original Hole 2 CP1, Original Hole 5 Stage# ISIP	2,130 2,660 2,240 2,250	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25.2 25.1 25.2	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 5 Max PSI (psi) 2,450 2,770 2,250 3,410 3,2,055	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 2 D2, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole 5 Stage# ISIP 1 STAGE 1 STAGE 1 STAGE 1 STAGE 1 STAGE 1 STAGE 2 STAGE 3 STAGE 4 STAGE 3 STAGE 4 STAGE 5 STAGE 7 STAGE 8 STAG	2,130 2,660 2,240 2,250 1,960 1,570	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94 0.89	3,940 4,262 4,410 4,540 5,106 5,385 Max Rete (bbl/min) 25,2 25,1 25,2 25,3	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 5 4 4 2 4 4 4 2 4 4 2 4 4 4	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 3 D2, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole Stimulations & Treatments Stage# ISIP 1 2 3 4 5 6 Proppant	2,130 2,660 2,240 2,250 1,960	Top (fi	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94 0.89 0.83	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25,2 25,1 25,2 25,3 25,2	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 5 4 4 2 4 4 4 2 4 4 2 4 4 4	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Fill Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 2 LODC, Original Hole 2 LODC, Original Hole CP1, Original Hole Stimulations & Treatments Stage# ISIP 1 2 3 4 5 6 Proppant	2,130 2,660 2,240 2,250 1,960 1,570	Frac Gradie	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94 0.89 0.83	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25.2 25.1 25.2 25.3 25.2	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 5 4 4 2 4 4 4 2 4 4 2 4 4 4	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006
Fill Perforation Intervals Stage# Zone 6 GB4, Original Hole 5 PB11, Original Hole 4 DS3, Original Hole 2 LODC, Original Hole 1 CP1, Original Hole Stimulations & Treatments Stage# ISIP 1 2 3 4 5 6 Proppant	2,130 2,660 2,240 2,250 1,960 1,570	Frac Gradie	3,920 4,252 4,403 4,529 5,098 5,368 ent (psi/ft) 0.83 0.96 0.93 0.94 0.89 0.83	3,940 4,262 4,410 4,540 5,106 5,385 Max Rate (bbl/min) 25,2 25,1 25,2 25,3 25,2	5,748 Shot Dens (shots/ft) 4 4 4 4 4 4 5 4 4 2 4 4 4 2 4 4 2 4 4 4	5,846 Phasing (*) 90 90 90 120 Total Clean Vol (bbl)	Nom Hole Dia (in) 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.430 0.460	Date 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/20/2006 11/16/2006



Newfield Wellbore Diagram Data Ashley 2-25-9-15

Stage#_	Total Prop Vol Pumped (lb)		Total Add Amount
		Proppant White Sand 59760 lb	
		Proppant White Sand 19609 lb	
		Proppant White Sand 40121 lb	
		Proppant White Sand 47607 lb	

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Sundry Number: 60201 API Well Number: 43013328830000

	STATE OF UTAH				FORM 9		
ı	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		ì	5.LEASE UTU-6	E DESIGNATION AND SERIAL NUMBER: 6185		
SUNDR	RY NOTICES AND REPORTS	ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well					NAME and NUMBER: EY FED 2-25-9-15		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			9. API N I 43013	UMBER: 328830000		
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		and POOL or WILDCAT: MENT BUTTE					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0903 FNL 1835 FEL		COUNTY: DUCHESNE					
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNE Section: 2	S	STATE: UTAH					
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION TYPE OF ACTION							
	ACIDIZE		ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
7,pp. Oximute date notice and control	✓ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	1	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT		NEW CONSTRUCTION		
1/27/2015	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK		
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:			SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	REPERFORATE CURRENT FORMATION				1		
DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	_	WATER DISPOSAL		
Report Date:	WATER SHUTOFF	∐ s	SI TA STATUS EXTENSION		APD EXTENSION		
	WILDCAT WELL DETERMINATION		DTHER	ОТН	ER:		
	COMPLETED OPERATIONS. Clearly show			lepths, vo			
The above ref	erence well was put on inje	ction	at 2:45 PM on		Accepted by the		
	01/27/2015.			(Utah Division of Oil, Gas and Mining		
				Date	Fohruary 11 2015		
				Ву:_	Boog Stylle		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMI	BER	TITLE Water Services Technician				
SIGNATURE	435 646-4874		DATE				
N/A			1/28/2015				



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-426

Operator: Newfield Production Company

Well: Ashley Federal 2-25-9-15

Location: Section 25, Township 9 South, Range 15 East

County: Duchesne

API No.: 43-013-32883

Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on September 23, 2014.

2. Maximum Allowable Injection Pressure: 1,545 psig

3. Maximum Allowable Injection Rate: (restricted by pressure limitation)

4. Injection Interval: Green River Formation (3,675' – 5,740')

5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

John Rogers

Date

Associate Director

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Jill Loyle, Newfield Production Company, Denver Newfield Production Company, Myton Duchesne County Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 23, 2014

Newfield Production Company 1001 Seventeenth Street, Suite 2000 Denver, CO 80202

Subject: Greater Monument Butte Unit Well: Ashley Federal 2-25-9-15, Section 25, Township 9 South, Range 15
East, SLBM, Duchesne County, Utah, API Well # 43-013-32883

Newfield Production Company:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing tubing pressure test shall be conducted prior to commencing injection.
- 4. Pressure shall be monitored between the surface casing and the production casing on a regular basis. Any pressure changes observed shall be reported to the Division immediately.
- 5. The top of the injection interval shall be limited to a depth no higher than 3,675 feet in the Ashley Federal 2-25-9-16 well.

A final approval to commence injection will be issued upon satisfactory completion of the listed stipulations. If you have any questions regarding this approval or the necessary requirements, please contact Mark Reinbold at 801-538-5333 or Brad Hill at 801-538-5315.

Sincerely,

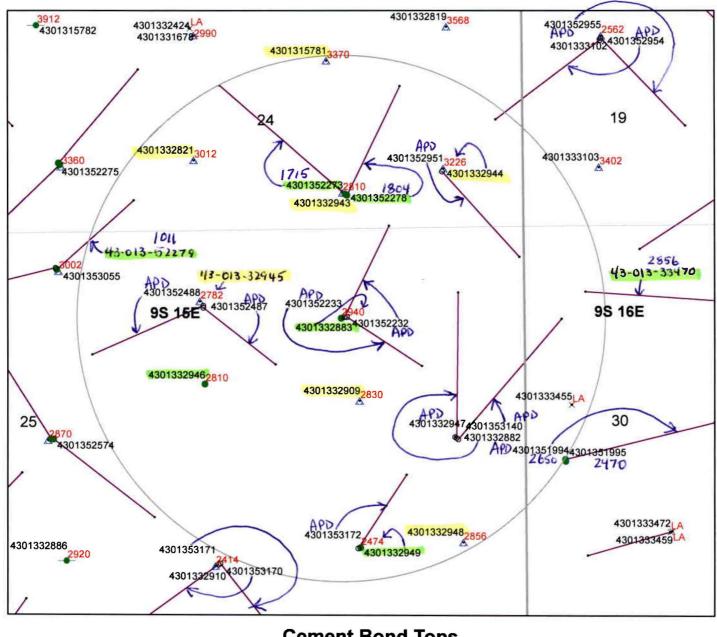
Associate Director

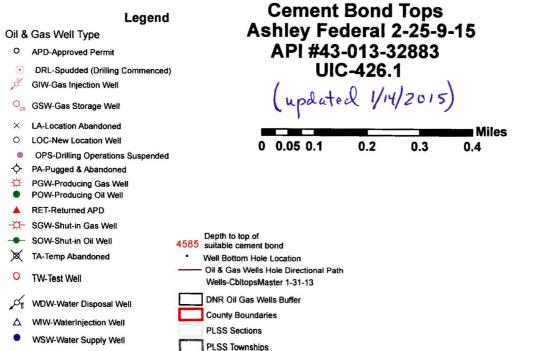
JR/MLR/is

cc: Bruce Suchomel, Environmental Protection Agency Bureau of Land Management, Vernal Duchesne County Newfield Production Company, Myton Well File

N:\O&G Reviewed Docs\ChronFile\UIC







DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: Newfield Production Company	Well:	Ashley Federal 2-25-9-15
Location: 25/9S/15E	API:	43-013-32883

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,892 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,940 feet or higher. A 2 7/8 inch tubing with a packer is proposed at 3,870 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (1/14/2015), based on surface locations, there are 5 producing wells and 7 injection wells in the AOR. In addition, there are 2 directional producing wells with surface locations outside the AOR and bottom hole locations inside the AOR. Finally, there is 1 currently approved surface location outside the AOR for a directional well with a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2500 feet. Injection shall be limited to the interval between 3,675 feet and 5,740 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 2-25-9-15 well is 0.83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,545 psig. The requested maximum pressure is 1,545 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 2-25-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the

Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold Date: 9/19/2014 (revised 1/14/2015)

4770 S. 5600 W. P.O. BOX 704005 WEST VALLEY CITY, UTAH 84170 FED.TAX I.D.# 87-0217663 801-204-6910

The Salt Lake Tribune



PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE		
DIV OF OIL-GAS & MINING, Rose Nolton	9001402352	8/25/2014		
1594 W NORTH TEMPLE STE 1210 SALT LAKE CITY UT 84116				

	CONTRACTOR OF THE PARTY OF THE	ACCOUNT	NAME		No. of the last of			
DIV OF OIL-GAS & MINING,					BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH			
					STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-426			
TELEPHONE			AD	ORDER# /	IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUC- TION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 25 AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 19 21 AND 24			
8015385340			0000978171 /		WELLS LOCATED IN SECTIONS 25 AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 19,21, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS. THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE			
		SCHEDU	ЛЕ	THE SECTION OF	ABOVE ENTIFLED MATTER.			
S	tart 08/23/20	014	End	08/23/2014	Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, Telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II Injection wells:			
		CUST, REI	F. NO.		Greater Monument Butte Unit:			
	UIC-	426			Greater Monument Butte Unit: Ashley Federal 2-25-9-15 well located in NW/4 NE/4, Section 25, Township 9 South, Range 15 East API 43-013-32883 Ashley Federal 10-26-9-15 well located in NW/4 SE/4, Section 26, Township 9 South, Range 15 East API 43-013-32903 Federal 10-19-9-16 well located in NW/4 SE/4, Section 19, Township 9 South, Range 16 East API 43-013-33159 API 43-013-33159			
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FORE THE DIVISI	ON OF OIL,	GAS AND MIN	ING DEP	ARTMENT (API 43-013-33159 Federal 10-21-9-16 well located in NW/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33110			
		SIZE		Ma HOUSE	21, Township 9 South, Range 16 East API 43-013-33143			
	76	Lines		2.00 CC	API 43-013-33159 Federal 10-21-9-16 well located in NW/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33110 Federal 12-21-9-16 well located in NW/4 SW/4, Section 21, Township 9 South, Range 16 East API 43-013-33143 Federal 8-24-9-16 well located in SE/4 NE/4, Section 24, Township 9 South, Range 16 East API 43-013-33086 Federal 10-24-9-16 well located in NW/4 SE/4, Section 24, Township 9 South, Range 16 East API 43-013-33338			
TI	MES	A 54 78 5		R	The proceeding will be conducted in accordance with the			
	3				The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.			
	3	1						
MISC. C	HARGES		9050 6 30	AD C	Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.			
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CAUS COMP ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN UTAH, AND PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. NOTICE IS ALSO POSTED ON UTAHLEGALS, COM ON THE SAME DAY AS THE FIRST NEWSPAPER PUBLICATION DATE AND REMAINS ON UTAHLEGALS.COM INDEFINATELY, COMPLIES WITH UTAH DIGITAL SIGNATURE ACT UTAH CODE 46-2-101; 46-3-104.

Start 08/23/2014

End 08/23/2014

PUBLISHED ON

SIGNATURE

8/25/2014 DATE

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"

PLEASE PAY FROM BILLING STATEMENT

VIRGINIA CRAFT NOTARY PUBLIC - STATE OF UTAH My Comm. Exp. 01/12/2018 Commission # 672963

NOTARY SIGNATURE

AFFIDAVIT OF PUBLICATION

County of Duchesne, STATE OF UTAH

Publisher

Subscribed and sworn to before me on this

27 day of Means

. 20 /

by Kevin Ashby.

Notary Public



NOTICE OF AGENCY ACTION CAUSE NO. UIC-426

BEFORE THE DIVISION OF OIL GAS AND MINING. DEPARTMENT OF NATURAL RE-SOURCES, STATE OF UTAH IN THE MAT-TER OF THE APPLICATION OF NEWFIELD **PRODUCTION** COMPANY FOR **ADMINISTRATIVE** APPROVAL OF CERTAIN WELLS

API 43-013-33143 Federal 8-24-9-16 well located in SE/4 NE/4, Section 24, Township 9 South. Range 16 East API 43-013-33086 Federal 10-24-9-16 well located in NW/4 SE/4, Section 24. Township 9 South, Range 16 East API 43-013-33339 The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures. Selected zones

ามอนเสียร์ ซีรีล์ละการ Range 16 East

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production

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of August, 2014.

STATE OF UTAH

DIVISION OF

OIL, GAS & MIN-

ING

Brad Hill Permitting Manager

ager Published in the Uintah Basin Standard August 26, 2014

LOCATED IN SECTIONS 25 AND 26, TOWNSHIP 9 SOUTH, RANGE 15 EAST, AND SECTIONS 19,21, AND 24. TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH. AS CLASS II INJECTION WELLS.

THE STATE OF UTAH TO ALL PER-SONS INTERESTED IN THE ABOVE ENTITLED MAT-TER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Production Company, 1001 17th Street, Suite 2000, Denver, Colorado 80202, telephone 303-893-0102, for administrative approval of the following wells located in Duchesne County, Utah, for conversion to Class II injection wells:

Greater Monument
Butte Unit:
Ashley Federal
2-25-9-15 well located in NW/4 NE/4,
Section 25, Township
9 South, Range 15

API 43-013-32883 Ashley Federal 10-26-9-15 well located in NW/4 SE/4, Section 26, Township 9 South, Range 15 East API 43-013-32903 Federal 10-19-9-16 well located in NW/4 SE 4, Section 19, Township 9 South, Range 16 East

API 43-013-33159 Federal 10-21-9-16 well located in NW/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33110 Federal 12-21-9-16

well located in NW 4

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-426

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Ashley Federal 10-26-9-15 well located in NW/4 SE/4, Section 26, Township 9 South, Range 15 East API 43-013-32903

Federal 10-19-9-16 well located in NW/4 SE/4, Section 19, Township 9 South, Range 16 East API 43-013-33159

Federal 10-21-9-16 well located in NW/4 SE/4, Section 21, Township 9 South, Range 16 East API 43-013-33110

Federal 12-21-9-16 well located in NW/4 SW/4, Section 21, Township 9 South, Range 16 East API 43-013-33143

Federal 8-24-9-16 well located in SE/4 NE/4, Section 24, Township 9 South, Range 16 East API 43-013-33086

Federal 10-24-9-16 well located in NW/4 SE/4, Section 24, Township 9 South, Range 16 East API 43-013-33339

The proceeding will be conducted in accordance with Utah Admin. R649-10, Administrative Procedures.

Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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Dated this 20th day of August, 2014.

DIVISION OF OIL, GAS & MINING

Brad Hill

Permitting Manager

Newfield Production Company

ASHLEY FEDERAL 2-25-9-15, ASHLEY FEDERAL 10-26-9-15, FEDERAL 10-19-9-16, FEDERAL 10-21-9-16, FEDERAL 12-21-9-16, FEDERAL 8-24-9-16, FEDERAL 10-24-9-16

Cause No. UIC-426

Publication Notices were sent to the following:

Newfield Production Company 1001 17th Street, Suite 2000 Denver, CO 80202

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066 Via e-mail ubslegals@ubmedia.biz

Salt Lake Tribune P O Box 45838 Salt Lake City, UT 84145 Via e-mail naclegal@mediaoneutah.com

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078 Duchesne County Planning P O Box 317 Duchesne, UT 84021-0317

Bruce Suchomel US EPA Region 8 MS 8P-W-GW 1595 Wynkoop Street Denver, CO 80202-1129

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Jan Sweet



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

August 21, 2014

Via e-mail: ubslegals@ubmedia.biz

Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-426

To Whom It May Concern:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

Executive Secretary

Enclosure





Jean Sweet <jsweet@utah.gov>

Legal Notice

1 message

Fri, Aug 22, 2014 at 9:14 AM

To: jsweet@utah.gov

Jean,

The legal notice for Newfield Cause No. UIC-426 will run on August 26th. Thanks.

Bonnie Parrish Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066 bparrish@ubmedia.biz Phone: 435-722-5131 Fax: 435-722-4140



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

August 21, 2014

Via e-mail: naclegal@mediaoneutah.com

Salt Lake Tribune P. O. Box 45838 Salt Lake City, UT 84145

Subject: Notice of Agency Action - Newfield Production Company Cause No. UIC-426

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Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please <u>notify me via e-mail of the date it will be published</u>. My e-mail address is: <u>jsweet@utah.gov</u>.

Please send proof of publication and billing for account #9001402352 to:

Division of Oil, Gas and Mining PO Box 145801 Salt Lake City, UT 84114-5801

Sincerely,

Jean Sweet

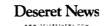
Executive Secretary

Enclosure









Order Confirmation for Ad #0000978171-01

Client

DIV OF OIL-GAS & MINING

Pavor Customer

DIV OF OIL-GAS & MINING

Client Phone

801-538-5340

Payor Phone

801-538-5340

Account#

9001402352

Payor Account

9001402352

Address

1594 W NORTH TEMPLE STE 1210.

SALT LAKE CITY UT 84116-3154 USA

Payor Address

1594 W NORTH TEMPLE STE 1210,

SALT LAKE CITY UT 84116-3154

Fax

801-359-3940

Ordered By

Acct. Exec

EMail

juliecarter@utah.gov

Jean

kstowe

Total Amount

\$260.36 **Payment Amt**

\$0.00

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Proofs Affidavits

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UIC-426

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8/23/2014

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BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC-426

IN THE MATTER OF THE APPLICATION OF NEWFIELD PRODUC-TION COMPANY FOR ADMINISTRATIVE APPROVAL OF CERTAIN WELLS LOCATED IN SECTIONS 25 AND 26, TOWNSHIP 9 SOUTH, RANCE 15 EAST, AND SECTIONS 19,21, AND 24, TOWNSHIP 9 SOUTH, RANGE 16 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS.

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Urb, for conversion to Class Il injection wells:

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API 43-013-32883
Asthey Federal 10-26-9-15 well located in NW/4 SE/4, Section 26, Township 9 South, Ronge 15 East
API 43-013-32903
Federal 10-3-2903
Federal 10-3-29-16 well located in NW/4 SE/4, Section 19, Township 9 South, Ronge 16 East
API 43-013-33110
Federal 10-21-9-16 well located in NW/4 SE/4, Section 21, Township 9 South, Ronge 16 East
API 43-013-33110
Federal 12-21-9-16 well located in NW/4 SW/4, Section 21, Township 9 South, Ronge 16 East
API 43-013-33142
Federal 8-24-9-16 well located in SE/4 NE/4, Section 24, Township 9 South, Ronge 16 East
API 43-013-33168
Federal 10-24-9-16 well located in NW/4 SE/4, Section 24, Township 9 South, Ronge 16 East
API 43-013-33339

The proceeding will be conducted in nacordance with Utah

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Selected zones in the Green River Formation will be used for water injection. The maximum requested injection pressures and rates will be determined based on fracture gradient information submitted by Newfield Production Company.

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Dared this 20th day of August, 2014.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
/s/
Brod Hill
Permitting Manager

978 1 7 1

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8/21/2014 2:38:34PM 1



Newfield Exploration Company

1001 17th Street | Suite 2000 Denver, Colorado 80202 PH 303-893-0102 | FAX 303-893-0103

August 6, 2014

Mr. Mark Reinbold State of Utah Division of Oil, Gas and Mining 1594 W North Temple Salt Lake City, Utah 84114-5801 RECEIVED AUG 1 1 2014

DIV. OF OIL, GAS & MINING

RE:

Permit Application for Water Injection Well

Ashley Federal #2-25-9-15

Monument Butte Field, Lease #UTU-66185

Section 25-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #2-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

III L Lovie

Regulatory Associate



NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL ASHLEY FEDERAL #2-25-9-15

 ${\bf MONUMENT~BUTTE~FIELD~(GREEN~RIVER)~FIELD}$

LEASE #UTU-66185

AUGUST 6, 2014

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WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

ATTACHMENT H-1

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Newfield Production Company	
ADDRESS	1001 17th Street, Suite 2000	
	Denver, Colorado 80202	

Well Name and nur	mber:	Ashley #2	-25-9-15						
Field or Unit name:	Monument B	utte (Green	River)				Lease No.	UTU-6618	35
Well Location: QQ	NWNE	section	25	_ township	<u>9</u> S	_range	15E	county	Duchesne
Is this application for	or expansion o	f an existing	g project? .			Yes [X]	No []		
Will the proposed v	vell be used fo	r:	Disposal?	Recovery?		Yes[]	No [X]		
Is this application for If this application is has a casing test Date of test:	for an existing	y well,							
Proposed injection Proposed maximur Proposed injection mile of the well.	n injection:			_ to _pressure [] fresh wa	5740 1545 ater within	_ _psig 1/2			
	IMPOR	TANT:		information ny this form.	as require	d by R615	i-5-2 should		
List of Attachments	S:	Attachme	nts "A" thro	ugh "H-1"					
	port is true and L Loyle gulatory Assoc		to the best o	of my knowle _ Signature Date	edge.	450	yle		_
	3)383-4135	id to				e jac	9		_
(State use only) Application approv Approval Date	ed by					_Title			

Comments:

Ashley Federal 2-25-9-15

Spud Date:10/2/2006 BOPD, **Initial Production:** Put on Production:12/01/06 Proposed Injection MCFD. BWPD GL: 6285' KB: 6297' Wellbore Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/20/06 5368-5385* Frac CP1 sands as follows: Cement Top @ 54 75,582# 20/40 sand in 591 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2013 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc WEIGHT: 24# flush: 5366 gal. Actual flush: 4860 gal. LENGTH: 7 jts. (310.21') 11/20/06 5098-5106 Frac LODC sands as follows: DEPTH LANDED: 322.64' KB 35,023# 20/40 sand in 405 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5096 gal. Actual flush: 4591 gal. 11/20/06 4529-45403 Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal. Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 11/20/06 4403-4410 PRODUCTION CASING 19,009# 20:40 sand in 291 bots Lightning 17 frac fluid. Treated @ avg press of 2285 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal. Frac PB11 sands as follows: CSG SIZE: 5-1/2" GRADE: J-55 11/20/06 4252-42623 WEIGHT: 15.5# 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc LENGTH: 133 its. (5878.34') DEPTH LANDED: 5891.59' KB flush: 4250 gal. Actual flush: 3746 gal. Frac GB4 sands as follows: 47,607# 20/40 sand in 398 bbls Lightning 17 11/20/06 3920-39403 HOLE SIZE: 7-7/8" CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc CEMENT TOP: 54° flush: 3918 gal. Actual flush: 3822 gal. 03/02/07 Pump Change. Update rod and tubing details. 3/17/10 Pump Change. Updated rod and tubing detail. TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 169 jts (5331.0') TUBING ANCHOR: 5331.0' KB NO. OF JOINTS: 1 jts (31.10') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5364.9' KB NO. OF JOINTS: 2 jts (63.1') TOTAL STRING LENGTH: EOT @ 5430' KB PERFORATION RECORD 11/16/06 5368-5385' 4 JSPF 68 holes 11/20/06 5098-5106' 4 JSPF 32 holes Packer @ 3870' 11/20/06 4529-4540' 4 JSPF 44 holes 3920-3940 11/20/06 4403-4410' 4 JSPF 28 holes 4252-4262 11/20/06 4252-4262' 4 JSPF 40 holes 11/20/06 3920-3940' 4 JSPF 80 holes 4403-4410° 4529-4540' 5098-51063 5368-5385' NEWFIELD PBTD @ 5740' SHOE @ 5892' Ashley Federal 2-25-9-15 TD @ 5910' 903'FNL & 1835' FEL NW/NE Section 25-T9S-R15E Duchesne Co. Utah API #43-013-32883; Lease #UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1001 17th Street, Suite 2000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #2-25-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #2-25-9-15 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (3675' - 5740'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3355' and the TD is at 5910'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #2-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24# surface casing run to 323' KB, and 5-1/2", 15.5# casing run from surface to 5892' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1545 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #2-25-9-15, for existing perforations (3920' - 5385') calculates at 0.83psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1545 psig. We may add additional perforations between 3355' and 5910'. See Attachments G and G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #2-25-9-15, the proposed injection zone (3675' - 5740') is in the Garden Gulch to the Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

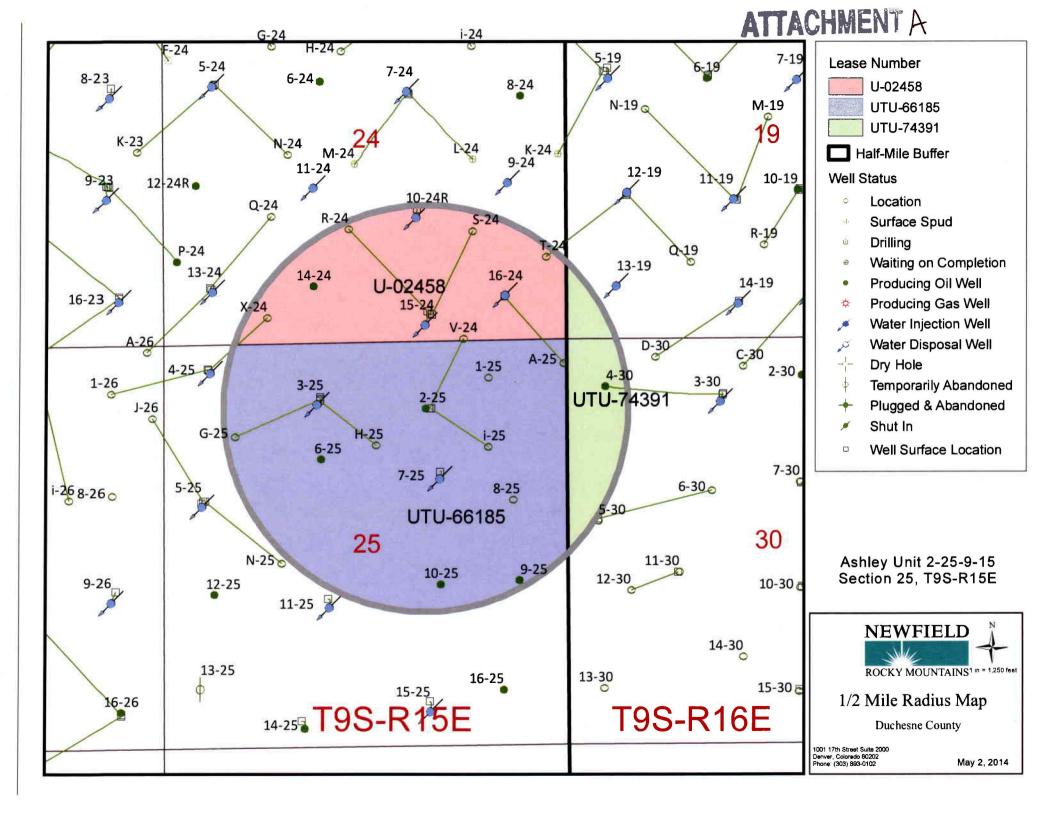
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

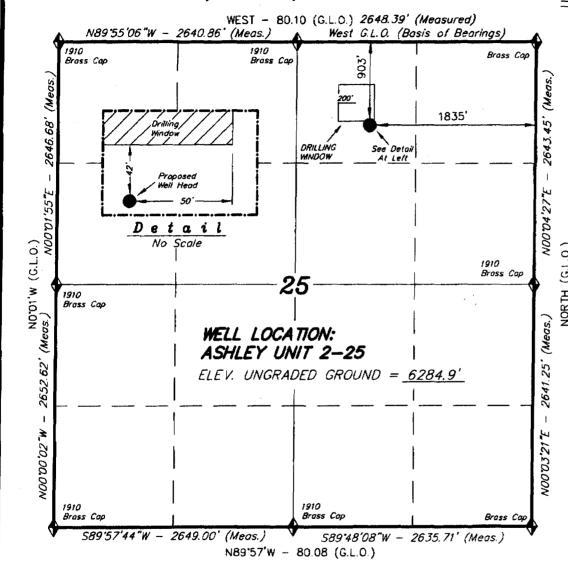
See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



T9S, R15E, S.L.B.&M.



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 2-25, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 25, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD TO THE OF ACTUAL SURVEYS MADE BY ME OR UNDER ANY SUPERVISION AND THAT THE SAME ARE TRUE AND SORRECT TO THE OBJECT OF MY KNOWLEDGE AND SPLIE NO.189377

REGISTERED LAND SURVEYOR
REGISTRATION ON STATE OF STATE O

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 7-11-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM	USA	Newfield Production Company	USA
	Section 23: SENE, W2SW, NESE	UTU-02458	Newfield RMI LLC	
	Section 24: S2N2, S2	НВР		
2	T9S-R15E SLM	USA	Newfield Production Company	USA
	Section 22: E2SW, LOTS 2, 3, 4	UTU-66185	Newfield RMI LLC	
	Section 23: NENE, W2E2, S2NW, E2SW	НВР		
	Section 24: N2N2			
	Section 25: All			
	Section 26: NE, NENW, S2NW, S2			
	Section 27: S2NE, E2NW, SE, LOTS 1, 2			
3	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 19: E2SW, SE, LOTS 3, 4	UTU-74391	Newfield RMI LLC	
	Section 20: S2	HBP	ABO Petroleum Corp	
	Section 29: All		MYCO Industries Inc	
	Section 30: All		OXY Y-1 Company	
			Yates Petroleum Corp	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #2-25-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: Newfeld Production Company Jill L Loyle Regulatory Associate

Sworn to and subscribed before me this day of August, 2014.

Notary Public in and for the State of Colorado: Mellow Commission Expires: 12-14. IS

CHEMEANE FARIS

Notary Public State of Colorado

ATTACHMENT E

Ashley Federal 2-25-9-15

Spud Date:10/2/2006 Initial Production: BOPD. Put on Production: 12/01/06 Wellbore Diagram MCFD, BWPD GL: 6285' KB: 6297' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/20/06 5368-53853 Frac CP1 sands as follows: Cement Top @ 54' 75,582# 20/40 sand in 591 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2013 psi WEIGHT: 24# w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 5366 gal. Actual flush: 4860 gal. LENGTH: 7 jts. (310.21') Frac LODC sands as follows: 11/20/06 5098-5106 DEPTH LANDED: 322.64' KB 35,023# 20/40 sand in 405 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5096 gal. Actual flush: 4591 gal. 11/20/06 4529-4540 Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal. 11/20/06 4403-4410 Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2285 psi CSG SIZE: 5-1/2' w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal. Frac PB11 sands as follows: GRADE: J-55 4252-4262 11/20/06 WEIGHT: 15.5# 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM, ISIP 1960 psi. Calc LENGTH: 133 jts. (5878.34') DEPTH LANDED: 5891.59' KB flush: 4250 gal. Actual flush: 3746 gal. 11/20/06 3920-3940' Frac GB4 sands as follows: HOLE SIZE: 7-7/8" 47,607# 20/40 sand in 398 bbls Lightning 17 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM, ISIP 1570 psi. Calc CEMENT TOP: 54' flush: 3918 gal. Actual flush: 3822 gal. 03/02/07 Pump Change. Update rod and tubing details 3/17/10 Pump Change. Updated rod and tubing detail. **TUBING** 3920-3940 SIZE/GRADE/WT.: 2-7/8" / J-55 / 6,5# NO. OF JOINTS: 169 its (5331.0') TUBING ANCHOR: 5331.0' KB 4252-4262 NO. OF JOINTS: 1 jts (31.10') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5364.9' KB 4403-4410' NO. OF JOINTS: 2 jts (63.1') TOTAL STRING LENGTH: EOT @ 5430' KB 4529-4540' 5098-5106 PERFORATION RECORD SUCKER RODS 11/16/06 5368-5385' 68 holes POLISHED ROD: 1-1/2" x 22' Polish Rod 11/20/06 5098-5106 4 JSPF 32 holes SUCKER RODS: 1-4' x 34" pony rod, 1-6' x 34" pony rod, 100-34" guided 11/20/06 4529-4540' 4 JSPF 44 holes Anchor @ 5331' rods, 78- 34" sucker rods, 30- 34" guided rods, 6- 1 1/2" weight bars 11/20/06 4403-4410' 4 JSPF 28 holes PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' x 16' RHAC 11/20/06 4252-4262' 4 JSPF 40 holes SN 5365' 5368-5385' 80 holes 11/20/06 3920-3940 4 JSPF STROKE LENGTH: 86' PUMP SPEED, SPM: 4 EOT @5430' PBTD @ 5740' NEWFIELD SHOE @ 5892 Ashley Federal 2-25-9-15 TD@ 5910' 903'FNL & 1835' FEL NW/NE Section 25-T9S-R15E Duchesne Co, Utah

API #43-013-32883; Lease #UTU-66185

Ashley Federal 3-25-9-15

Spud Date: 9-21-06 Put on Production: 11-01-06

GL: 6146' KB: 6158'

Injection Wellbore Diagram

Cement top@9

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts (311-28') DEPTH LANDED: 323.13' KB HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5#

LENGTH: 135 jts. (5749.95') DEPTH LANDED: 5763.2' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 330 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 9'

TUBING

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 139 jts (4388.8') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4400.8' KB CE @ 4405.22°

TOTAL STRING LENGTH: EOT @ 4409' KB

FRAC JOB Frac lode sands as follows: 59272# 20/40 sand in 475 bbls Lightning 17 10-25-06 4982-4993 frac fluid. Treated @ avg press of 2510 psi w/avg rate of 26.9 BPM. ISIP 2680 psi. Calc flush: 4494 gal. Actual flush: 4980 gal. 10-25-06 4701-4708 Frac A1 sands as follows: 29486# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 24.9 BPM. ISIP 2700 psi. Calc flush: 4200 gal. Actual flush: 4699 gal. 10-25-06 4584-45913 Frac B2 sands as follows: 34746# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2050 psi w/avg rate of 25 BPM. ISIP 2025 psi. Calc flush: 4116 gal. Actual flush: 4582 gal. 10-25-06 4472-4488' Frac C sands as follows: 37000# 20/40 sand in 402 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 w/ avg rate of 24.9 BPM. ISIP 2370 psi. Calc flush: 4368 gal. Actual flush: 4470 gal. 2/19/10 Pump Change. Updated rod and thg detail. 08-20-10 Convert to Injection well 08-30-10 MIT Completed - tbg detail updated Packer @ 4405' PERFORATION RECORD EOT @ 4409 10-18-06 4982-4993' 4 JSPF 4472-4488 10-25-06 4701-4708 10-25-06 4584-4591' 4584-4591 10-25-06 4472-4488' 4701-4708 4982-4993 PBTD @ 5747' TD @ 5770



Ashley Federal 3-25-9-15

716' FNL & 2029' FWL NE/NW Section 25-T9S-R15E Duchesne Co. Utah

API # 43-013-32945; Lease # UTU-66185

4 JSPF

4 JSPF

4 JSPF

28 holes

28 holes

64 holes

Attachment E-2

Ashley Federal 6-25-9-15

Spud Date: 09/22/06 Put on Production: 11/07/06

Wellbore Diagram

TOC @ 20

K.B.: 6188' G.L.: 6176' SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (310.92')
DEPTH LANDED: 322.77' KB
HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt. circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 129 jts. (5671.28')

DEPTH LANDED: 5684.53' KB

HOLE SIZE: 7-7/8'

CEMENT DATA: 330 sxs PremLite II mixed & 450 sxs 50/50 POZ

CEMENT TOP: 20' per CBL 10/24/06

TUBING (GI 4/16/08)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 164 jts (5178.46')

TUBING ANCHOR: 5190.46' KB

NO. OF JOINTS: 1 jts (31.39')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5224.65' KB

NO. OF JOINTS: 2 jts (62.97')

NOTCHED COLLAR: 2-7/8" (0.45')

TOTAL STRING LENGTH: EOT @ 5289.17' KB

SUCKER RODS (GI 4/16/08)

POLISHED ROD: 1-1/2" x 22' polished rod

SUCKER RODS: 2', 8', 8' x ¾" ponies, 101 x 3/4" scrapered rods, 71 x 3/4" plain rods, 30 x 3/4" scrapered rods, 6 x 1-½" weight rods

PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 14-1/2' RHAC

STROKE LENGTH: 86"
PUMP SPEED, SPM: 5

PUMPING UNIT: DARCO C-228-213-86

4122-4130' 4319-4327' 4341-4347' 4596-4603' 4980-4989' 5006-5016' 5129-5138' Anchor @ 5190' 5216-5223' EOT @ 5289'

TD @ 5700'

FRAC JOB

Frac CP.5 sands as follows: 24055# 20/40 sand in 329 bbls Lightning 17 frac fluid. Treated @ avg press of 2255 psi w/avg rate 24.8 BPM. ISIP 2010 psi. Calc flush: 5221 gal. Actual flush: 5082 gal.

10/30/06 4980-5138'

10/30/06 4596-46033

10/30/06 4319-4347

10/30/06 4122-4130'

10/30/06 5216-5223'

Frac LODC sands as follows: 75092# 20/40 sand in 567 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi w/avg rate of 26.7 BPM. ISIP 2010 psi. Calc flush: 5136 gal. Actual flush: 4452 gal.

Frac B2 sands as follows: 24277# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 2345 psi w/avg rate of 24.9 BPM. ISIP 2080 psi. Calc

flush: 4601 gal. Actual flush: 4116 gal.

Frac D2 sands as follows:

27462# 20/40 sand in 335 bbls Lightning 17
frac fluid. Treated @ avg press of 2065 psi

frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4345 gal. Actual flush: 3822gal. Frac PB11 sands as follows:

30307# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2950 psi w/avg rate 8.25 BPM. ISIP psi. Calc flush: 4128 gal. Actual flush:4032 gal.

PERFORATION RECORD

10/24/06 5216-5223" 7 JSPF 10/24/06 5129-5138' 9 JSPF 36 holes 40 holes 10/30/06 5006-5016' 10/30/06 4080_4080 4 ISPE 36 holes 10/30/06 4596-46037 4 JSPF 28 holes 10/30/06 4341-4347' 4 JSPF 24 holes 10/30/06 4319-4327 4 JSPF 10/30/06 4122-4130' 4 JSPF 32 holes

NEWFIELD

Ashlev Federal 6-25-9-15

1546' FNL & 2069' FWL

SE/NW Section 25-T9S-R15E

Duchesne Co, Utah

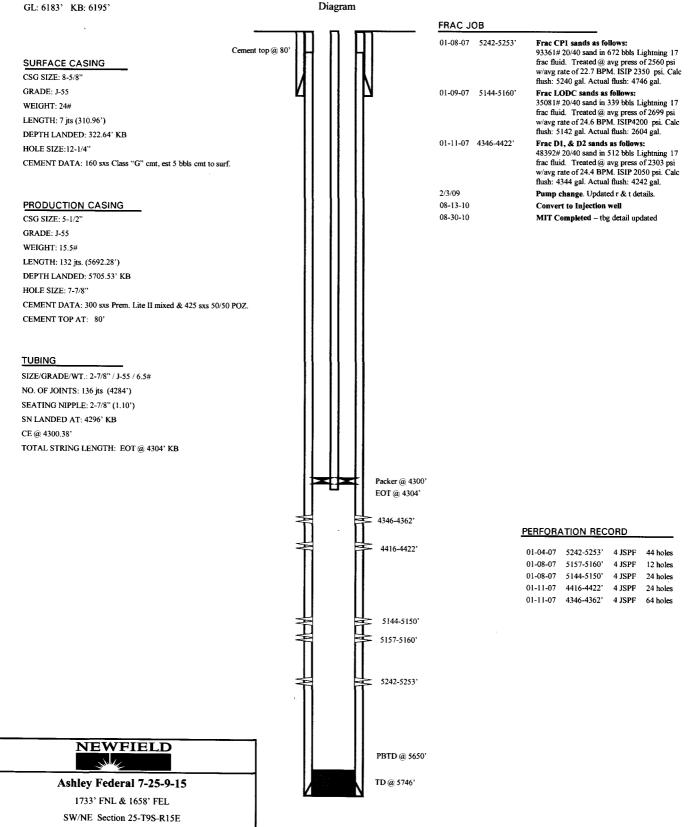
API #43-013-32946; Lease #UTU-66185

Ashley Federal 7-25-9-15

Spud Date: 10-3-06 Put on Production: 1-22-07

Duchesne Co, Utah
API # 43-013-32909; Lease # UTU-66185

Injection Wellbore Diagram



Attachment E-4

NEWFIELD **Schematic** Well Name: Ashley 9-25-9-15 State/Province Surface Legal Locati ield Name 2121' FSL & 630' FEL NE/SE SECTION 25-T9S-R15E 43013329480000 500159069 Utah GMBU CTB3 DUCHESNE PBTD (All) (ft KB) Original KB Elevation (ft) On Production Date 11/3/2006 11/30/2006 12/20/2006 6.321 6,309 Original Hole - 5,772 4 Most Recent Job Primary Job Type Secondary Job Type Job Start Date Production / Workover 4/8/2014 4/15/2014 Conversion Basic TD: 5,830.0 Vertical - Original Hole, 9/10/2014 8:13:06 AM TVD MD (ftKB) (ftKB) Incl (°) Vertical schematic (actual) DLS DLS (° 118 121 899 3199 1; Surface; 8 5/8 in; 8.097 in; 12-320 ftKB; 308.03 ft 3-1; Tubing: 2 7/8; 2.441; 12-4,366; 4,354.31 4,366 5 -3-2; Pump Seating Nipple; 2 7/8; 4,366-4,367; 1.10 4,367 5 3-3; On-Off Tool; 2 7/8; 4,367-4,369; 1.80 4 369 1 3-4; Packer; 5 1/2; 4.950; 4,369-4,376; 6.95 4,3763 3-5; Cross Over; 2 3/8; 1.991; 4,376-4,377; 0.50 4,3766 -3-6; Tubing Pup Joint; 2 3/8; 4,377-4,381; 4,10 4,380 9 -3-7; XN Nipple; 2 3/8; 4,381-4,382; 1.61 4,3825 4,405.8 Perforated: 4,406-4,413; 12/13/2006 4.413 1 4,598 1 Perforated; 4,598-4,614; 12/13/2006 4,6138 4,669 9 Perforated; 4,670-4,677; 12/13/2006 4,676 8 4,892 1 Perforated; 4,892-4,902; 12/11/2006 4,9019 4,970 1 Perforated; 4,970-4,984; 12/11/2006 4,9839 5,768.0 5,772.3 5,772.6 5,773.0 5,817 3 5 8 1 7 9 2; Production; 5 1/2 in; 4 950 in; 12-5,818 ftKB; 5,806.06 ft 5.830 1 www.newfield.com Page 1/1 Report Printed: 9/10/2014

Ashley Federal 10-25-9-15

Spud Date: 12/01/2006 Initial Production: BOPD, Put on Production: 01/03/07 Wellbore Diagram MCFD, BWPD GL: 6395' KB: 6407' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8' 12/26/06 5390-5366 Frac CP1 &CP 5 sands as follows: 35027# 20/40 sand in 429 bbls Lightning 17 GRADE: LSS frac fluid. Treated @ avg press of 2117 psi Cement Top @ 200 WEIGHT: 24# w/avg rate of 25 BPM. ISIP 2130 psi. Calc LENGTH: 7 jts. (304.04') flush: 5388 gal. Actual flush: 4860 gal. DEPTH LANDED: 314.94' KB 12/26/06 5159-5174' Frac LODC sands as follows: 100286# 20/40 sand in 681 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2242 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. flush: 5157 gal. Actual flush: 4620 gal. Frac B1 sands as follows: 12/26/06 4703-4709 24310# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4701 gal. Actual flush: 4196 gal. 12/26/06 4496-4514' Frac D1 sands as follows: 90822# 20/40 sand in 665 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc CSG SIZE: 5-1/2 flush: 4494 gal. Actual flush: 4410 gal. GRADE: J-55 WEIGHT: 15.5# 7/29/08 Stuck pump. Updated rod &tubing details,. LENGTH: 134 jts. (5880.12') 10/19/08 Tubing Leak. Updated rod &tubing details DEPTH LANDED: 5893.37' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ. CEMENT TOP: 200' **TUBING** SIZE/GRADE/WT.; 2-7/8" / J-55 NO. OF JOINTS: 173 its (5319 40') 4496-4514 TUBING ANCHOR: 5331.40' KB NO. OF JOINTS: 2 its (63.37') SEATING NIPPLE: 2-7/8" (1.10') 4703-4709 SN LANDED AT: 5397.57' KB NO. OF JOINTS: 2 jts (63.41') TOTAL STRING LENGTH: EOT @ 5462.53' KB 5159-5174 Anchor @ 5331' PERFORATION RECORD SUCKER RODS SN 53981 12/20/06 5382-5390' 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 12/20/06 5366-5376' 4 JSPF 40 holes SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 64-3/4" slick rods, 44-3/4" guided rods, 6-1 ½" weight bars, 1-2 'x3/4" pony sub. 12/26/06 5159-5174' 4 JSPF 60 holes 12/26/06 4703-4709' 4 JSPF 24 holes PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RTBC MacGyver pump 12/26/06 4496-4514' 4 JSPF 5366-5376 72 holes STROKE LENGTH: 86" PUMP SPEED, 4 SPM: 5382-5390 EOT @ 5463' PBTD @ 5855' **NEWFIELD** SHOE @ 5893* Ashley Federal 10-25-9-15 TD @ 5900' 2082'FSL & 1661' FEL NW/SE Section 25-T9S-R15E Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

LCN 01/04/13

Ashley Federal 10-24R-9-15 GL: 6259.7' KB: 6268' Formerly Castle Peak Unit #1 Initial Production: 44 BOPD, 33 MCFPD, 5 BWPD Put on Production: 10/15/96 Injection Wellbore Diagram SURFACE CASING FRAC JOB CSG SIZE: 13-3/8" 10/4/96 4820'-4831' Frac B-2 sand as follows: 34,000# of 20/40 sand in 210 bbls of GRADE: ? Boragel. @ 18 bpm. Well screened out WEIGHT:48# w/6# on formation, Est. 26.800# in Casing Shoe @ 210 formation & 7200# left ion tbg. Flowed LENGTH: ? jts. well back until died. DEPTH LANDED: 210' 10/8/96 4723'-4731' Frac C sand as follows: HOLE SIZE:17-1/4" Screened out on 5# sd w/10,600# of 20/40 sd in formation. Used 164 bbls of CEMENT DATA: 300 sx Boragel. Breakdown @ 3322 psi. Treated @ avg rate of 18 bpm w/avg press of 5150 psi. ISIP-2530 psi, 5-min 1919 psi. Flowback on 12/64" ck. for 1 hr and 10/11/96 4567'-4632' Frac D-1 and D-2 sands as follows: 77,700# of20/40 sand in 402 bbls of PRODUCTION CASING Boragel. Breakdown @ 3010 psi. Treated @ avg rate of 19.4 bpm w/avg press of 5100 psi. ISIP-1777 psi, 5-min 1729 psi. Flowback on 12/64" ck for 10 min and CSG SIZE: 7 GRADE:J-55 WEIGHT: 23# 1/3/03 Tubing Leak. Update tubing and rod LENGTH: ? detail. DEPTH LANDED: 5020' 12/19/12 Convert to Injection Well - Straddle HOLE SIZE: ? CEMENT DATA: 500 sx cement with 1% flac added 12/20/12 Conversion MIT Finalized - update tbg CEMENT TOP AT: 3525' per CBL <u>TUBI</u>NG On Off Tool @ 3917' TOC @ 3525' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# Packer @ 3922' 15k TENSION (1.2) @ 10.0" TBG (31.2) @ 11.2 S/N Nipple @ 3986' Seal Bore Packer @ 3990' TBG PUP 2-7/8 J-55 AT: 42.4' EOT @ 3996 NO. OF JOINTS: 124 jts (3851.4') PERFORATION RECORD ON/OFF TOOL AT: 3916.83 10/2/96 4820'-4831' 44 holes 4723'-4731' 10/5/96 4 JSPF 32 holes ARROW #1 PACKER CE AT: 3922' 10/9/96 4567'-4572' 4 JSPF 20 holes TBG 2 jts (59.9) @ 3925.9' 10/9/96 4576'-4589' 4 JSPF 4567' - 4572' 4614'-4616' 10/9/96 4 ISPF 8 holes XO 2-3/8 x 2-7/8 J-55 AT: 3985.8' 4576' - 4589' 10/9/96 4620'-4632' 4 JSPF 48 holes SEATING NIPPLE: 2-3/8" (1.10') 4614' - 4616' SN LANDED AT: 3986.3' KB 4620' - 4632' XO 2-3/8 J-55 AT: 3987.4' 4723'- 4731' XO 2-7/8 J-55 AT: 3987.9' 4820'- 4831' TBG PUP 2-3/8 J-55 AT: 3988.4' SEAL BORE PACKER AT: 3988.4' TOTAL STRING LENGTH: EOT @ 3995.5 CIBP @ 4940' SHOE @ 5020' 6237 6-1/4" Hole **NEWFIELD** Ashley Federal 10-24R-9-15 TD @ 8816 1840 FSL 2000 FEL NWSE Section 24-T9S-R15E

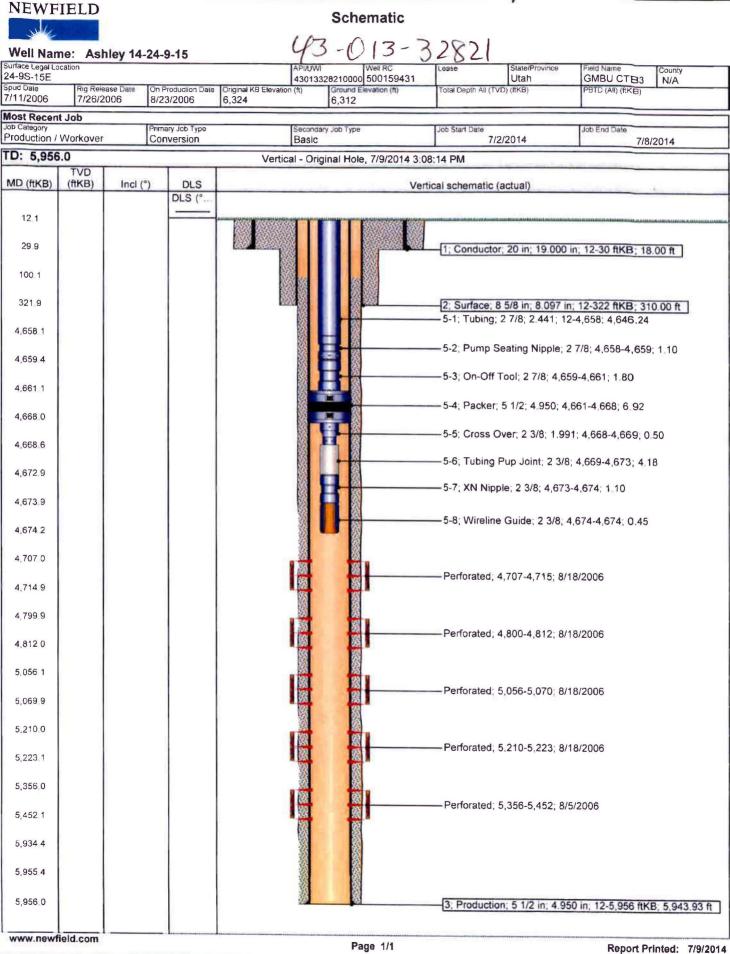
Recompletion Date: 9/24/96

Duchesne Co, Utah

API #43-013-15781; Lease #U-02458

Sundry Number: 53212 API Well Number: 43013328210000

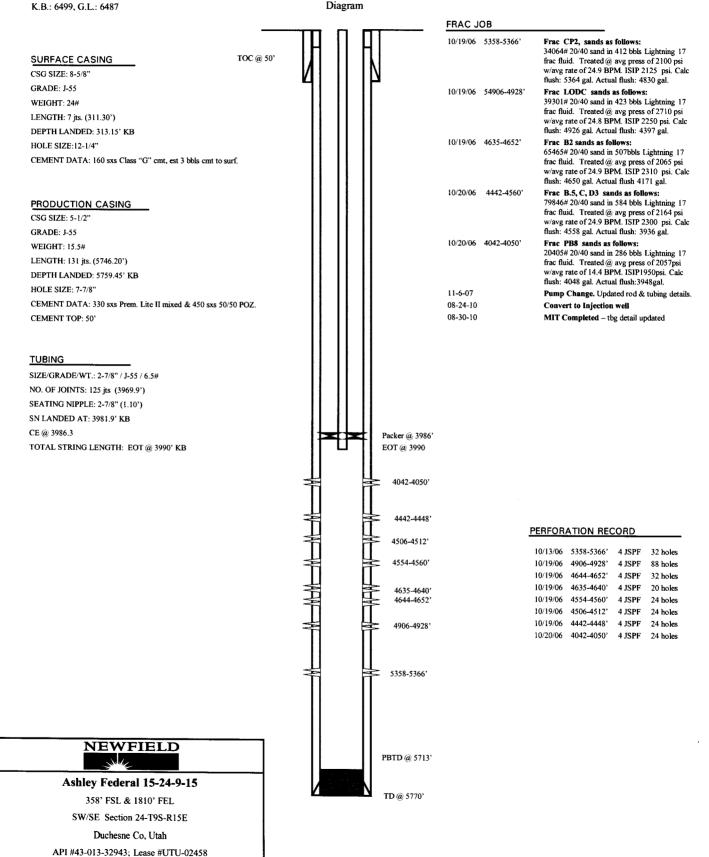
Attachment E-7



Ashley Federal 15-24-9-15

Spud Date: 09/06/06 Put on Production: 5873

Injection Wellbore Diagram



ASHLEY FEDERAL 16-24-9-15

Put on Production: 10/24/06 GL: 6080' KB: 6092'

Duchesne Co, Utah API #43-013-32944; Lease #UTU-02458

Spud Date: 09/02/06

Injection Wellbore

Diagram SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10/17/06 4724-4732 Frac A1 sands as follows: 34968# 20/40 sand in 387 bbls Lightning 17 GRADE: J-55 Cement Top @ 190 frac fluid. Treated @ avg press of 2380 psi WEIGHT: 24# w/avg rate of 25 BPM. ISIP 2800 psi. Calc flush: 4722 gal. Actual flush: 4662 gal. LENGTH: 7 jts. (311.45') 10/17/06 4614-4622 Frac B2 sands as follows: DEPTH LANDED: 323.30' KB Casing shoe @ 323' 34408# 20/40 sand in 371 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2140 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4612 gal. Actual flush: 4116 gal. CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. 10/17/06 4506-4514 Frac D3 sands as follows: 69835# 20/40 sand in 522 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 24.9 BPM. ISIP 2150 psi. Calc flush: 4504 gal. Actual flush: 3990 gal. Frac D1 sands as follows: 10/17/06 4342-4354 PRODUCTION CASING 79810# 20/40 sand in 578 bbls Lightning 17 CSG SIZE: 5-1/2 frac fluid. Treated @ avg press of 2100 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc GRADE: LSS flush: 4340 gal. Actual flush: 3864 gal. WEIGHT: 15.5# Frac DS2 sands as follows: 10/17/06 4264-4275 48615# 20/40 sand in 403 bbls Lightning17 LENGTH: 130 jts. (5697.47') frac fluid. Treated @ avg press of 2460 psi w/avg rate of 24.9 BPM. ISIP 2580 psi. Calc DEPTH LANDED: 5710.72' KB flush: 4262 gal. Actual flush: 4158 gal. HOLE SIZE: 7-7/8" 12-13-07 Pump Change, Updated rod & tubing details. CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 10/23/08 Tubing Leak. Updated rod &tubing details. CEMENT TOP: 190' 11/08/13 Convert to Injection Well 11/12/13 Conversion MIT Finalized - update tbg detail **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 133 its (4189') SEATING NIPPLE: 2-7/8" (1,10') SN LANDED AT: 4201' KB ON/OFF TOOL AT: 4202 13 ARROW #1 PACKER CE AT: 4207.5 XO 2-3/8 x 2-7/8 J-55 AT: 4211' TBG PUP 2-3/8 J-55 AT: 4211.53 X/N NIPPLE AT: 4215.7' TOTAL STRING LENGTH: EOT @ 4217.2' SN @ 4201' PERFORATION RECORD On Off Tool @ 4202' 10/03/06 4724-4732' 4 JSPF 32 holes Packer @ 4207' 10/17/06 4614-4622' 4 JSPF 32 holes X/N Nipple @ 4216' 10/17/06 4506-4514' 4 JSPF 32 holes EOT @ 4217 10/17/06 4458-4465' 4 JSPF 28 holes 10/17/06 4342-4354' 4 JSPF 4264-4275 48 holes 10/17/06 4264-4275 4 JSPF 44 holes 4342-4354 4458-4465 4506-4514 4614-4622 4724-4732 **NEWFIELD ASHLEY FEDERAL 16-24-9-15** 590'FSL & 799' FEL PBTD @ 5695 SE/SE Section 24-T9S-R15E

TD @ 5760'

MB-10-6-10

Federal 4-30-9-16

Spud Date: 8-15-10 Wellbore Diagram Put on Production:9-23-10 FRAC JOB GL:6068 ' KB:6080 ' 9-14-10 5141-5191' Frac LODC sands as follows:Frac with 46141# 20/40 sand in 292 bbls SURFACE CASING Cement Top @ 92 lightning 17 fluid. CSG SIZE: 8-5/8" 9-18-10 4880-4894 Frac A1 sands as follows: Frac with 63340# 20/40 sand in 420 bbls Lightning GRADE: J-55 17 fluid. WEIGHT: 24# LENGTH: 8 jts. (335.81') DEPTH LANDED: 349.66 HOLE SIZE: 12-1/4" CEMENT DATA: 180 sxs Class "G" cmt PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 141 jts. (5942.38') HOLE SIZE: 7-7/8" DEPTH LANDED: 5958.38' CEMENT DATA: 250 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 92' 4880-4894° TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 165jts 5154.4') TUBING ANCHOR: 5167.4' **5141-5145** PERFORATION RECORD NO. OF JOINTS: 1 jts (31.4') SEATING NIPPLE: 2-7/8" (1.1') SN LANDED AT: 6738.3' KB 5186-5191' 3 JSPF 15 holes NO. OF JOINTS: 2jts (62.8') 5177-5179' 3 JSPF 6 holes 5172-5174' 3 JSPF 6holes TOTAL STRING LENGTH: EOT @5266 ' 5172-5174 5141-5145' 3 JSPF 12 holes 4880-4894' 3 JSPF 42 holes SUCKER RODS POLISHED ROD: 1-1/2" x 30" SUCKER RODS: 202-4 per guided rods, 4-1 1/2" weight bars PUMP SIZE: 2 1/2 x 1 3/4' x 24' RHAC STROKE LENGTH:144 PUMP SPEED: SPM 5 Anchor @ 5167' 5177-5179 5186-5191' SN @ 5202' EOT @5266 ' PBTD @ 5869' **NEWFIELD** TD @ 5965' Federal 4-30-9-16 769'FNL & 2034'FWL (NE/NW) Section 30, T9S, R16 Duchesne Co, Utah API # 43-013-33470; Lease # UTU-74391

NEWFIELD

Schematic

Well Name: GMBU R-24-9-15 43-013 - 52273

Surface Legal Location SWSE 342 FSL 1783 FEL Sec 24 T9S R15E State/Province API/UWI Well RC 43013522730000 500334730 Field Name GMBU CTB3 Lease UTU02458 Utah Duchesne On Production Date Onginal KB Elevation (ft) 10/15/2014 6,118 Spud Date 8/23/2014 Rig Release Date 9/12/2014 Ground Elevation (ft) Total Depth All (TVD) (RKB) PBTD (AII) (RKB) Original Hole - 6,018.8 6,107 Original Hole - 5,829.6

 Most Recent Job

 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 9/29/2014
 10/15/2014

Initial Compl	etion		ture Treatm	ent P&P		9/29/2014	10/15/2014
TD: 6,081	.0			Slant - Original Hole, 1/14	/2015 10:03:	20 AM	
MD (ftKB)	TVD (ftKB)	Incl (°)	DLS		100000000000000000000000000000000000000	cal schematic (actual)	
-9.5	- 95	0.0	DLS (° 05	П		Amadalati	
11,2	11.2	0.0	-		-consess		CONTRACTOR OF THE PERSON OF TH
12.8	12.8	0.0				1-1; Tubing Hanger; 7; 2.441;1-2; Stretch Correction; 2 7/8	
15.1	15.1	0.0				= 1-2, Stretch Confection, 2 7/6	, 12-14, 1,70
22.3	22.3	0.0					
32.5	32.5	0.0					
54.8	54.8	0.0			1 4	1; Conductor; 14 in; 13.500 in	n; 11-48 ftKB; 37.00 ft
275.3	275.3	0.2					
320.9	320 9	0.3				-{2; Surface; 8 5/8 in; 8.097 in;	11-321 #KB 309 90 #]
1,861,2	1,842.7	13.5	3			E. Garage, o do m, o.oor m,	11-021 (ata) 500,00 K
3,263.8	3,156.2	23.0	7			-1-3; Tubing; 2 7/8; 2.441; 14-	5,708; 5,694.41
4,729 0	4 542.3	17.2	1			- Perforated; 4,727-4,729; 10/1	/2014
4,793.0	4,603.4	16,9		Title - Title		Perforated; 4,792-4,793; 10/1	/2014
4,803.1	4,613.2	16.8				-Perforated; 4,802-4,803; 10/1	/2014
4,835.0	4,643 6	16.6	1	Miller Victor	100	-Perforated; 4,831-4,835; 10/1	/2014
5,107,9	4,906.8	15.5					/2014
5,120.1	4,918.5	15.8	$ \setminus $	1/200 · 1/200		-Perforated; 5,120-5,121; 10/1	
5,261,2	5,054,1	15.9	7	1000 1000 1000 1000		Perforated; 5,261-5,265; 10/1	/2014
5,419.9	5,206.8	16.8		1000 settle	The second second	-Perforated; 5,420-5,424; 10/1	/2014
5,611.9	5,389.8	18.6	7	2000 1000 00000 10000	1	Perforated; 5,612-5,614; 9/29	9/2014
5,626,0	5,403.2	19.1		\$1000 \$1000 \$1000		Perforated; 5,626-5,628; 9/29	9/2014
5,669.9	5,444.5	20,6	7	2000 SEE		Perforated; 5,670-5,672; 9/29	9/2014
5,695.9	5,468 8	21,1		Million Millio		-Perforated; 5,696-5,700; 9/29	9/2014
5,708_0	5,480_1	21.1				-1-4; Anchor/catcher; 4 1/2; 2.	441; 5,708-5,711; 2.75
5,743.8	5,513,5	21,3				1-5; Tubing; 2 7/8; 2.441; 5,71-6; Pump Seating Nipple; 2	
5,765,7	5,533 9	21.4				-1-7; Tubing; 2 7/8; 2,441; 5,7	45-5,778; 33.10
5,782.2	5,549,2	21.5				-1-8; Tubing sub; 2 7/8; 2 441 -1-9; Desander; 2 7/8; 0 000;	5,782-5,799; 17.08
5,865.5	5,626.8	21.1				-1-10; Bit Sub; 2 7/8; 2.441; 5 -1-11; Valve; 2 7/8; 0.000; 5,8	,799-5,865; 66,24
6,018.7	5,770.8	19.3	1				
6,064.3	5,813.8	19,3				-3: Production: 5 1/2 in: 4 950	in; 11-6,065 ftKB; 6.054.21 ft
6,081.0	5,829 6	19,3				0, 1 readstron, 0 1/2 III, 4.300	m, 11-9,003 tind, 0,034.21 ft
www.newf	eld.com			Page	1/1		Report Printed: 1/14/201

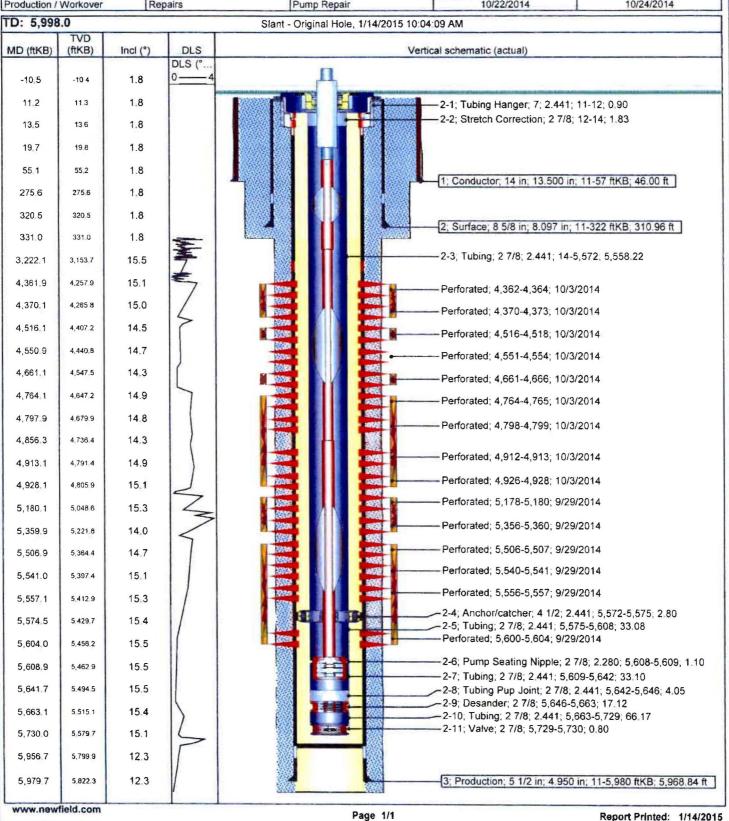
NEWFIELD

Schematic

43-013-52278

Well Name: GMBU S-24-9-15 Surface Legal Location 43013522780000 500346323 UTU02458 SWSE 333 FSL 1763 FEL Sec 24 T9S R15E Utah **GMBU CTB3** Duchesne Original KB Elevation (ft) Ground Elevation (ft) Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Spud Date Rig Release Da On Production Date Original Hole - 5,955.0 8/24/2014 9/15/2014 10/15/2014 6,118 6,107 Original Hole - 5,840.3

| Most Recent Job | Job Category | Primary Job Type | Secondary Job Type | Job Start Date | Job End Date | Production / Workover | Repairs | Pump Repair | 10/22/2014 | 10/24/2014 | 10/24/2014





Schematic

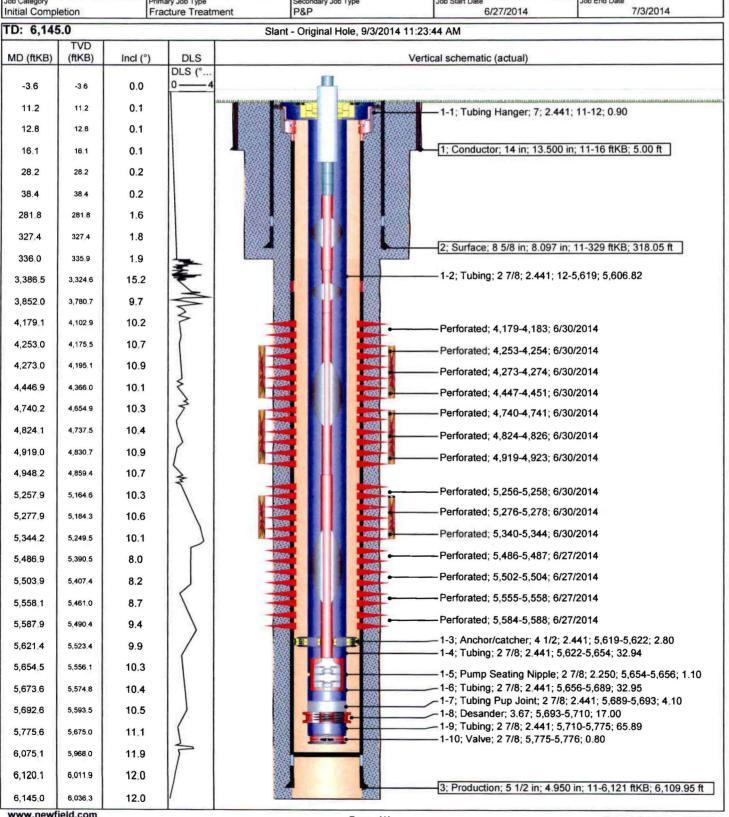
Well Name: GMBU X-24-9-15

43-013-52279

Surface Legal Location 43013522790000 500360771 UTU66185 **GMBU CTB3** Duchesne NWNW 374 FNL 609 FWL Sec 25 T9S R15E Utah Original KB Elevation (ft) Total Deoth All (TVD) (ftKB) PRTD (All) (ftKB) Soud Date Rig Release Date On Production Date Ground Flevation (ft) Original Hole - 6,075.1 6,380 6,369 5/30/2014 6/17/2014 7/3/2014 Original Hole - 6,036.3

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Initial Completion
 Fracture Treatment
 P&P
 6/27/2014
 7/3/2014



ATTACHMENT F 1097

multi-chem A HALLIBURTON SERVICE

1553 East Highway 40 Vernal, UT 84078

Units of Measurement: Standard

Water Analysis Report

Production Company:

NEWFIELD PRODUCTION

Well Name:

ASHLEY 2-25-9-15

Sample Point:

Well

Sample Date:

10/24/2013

Sample ID:

WA-257439

Sales Rep: Michael McBride

Lab Tech: Gary Winegar

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specific	cs	Analysis @ Properties in Sample Specifics						
Test Date:	11/5/2013	Cations	mg/L	Anions	mg/L			
System Temperature 1 (°F):	120	Sodium (Na):	6806.27	Chloride (CI):	8000.00			
System Pressure 1 (psig):	60	Potassium (K):	25.64	Sulfate (SO ₄):	2026.00			
System Temperature 2 (°F):	210	Magnesium (Mg):	4.30	Bicarbonate (HCO3):	1830.00			
System Pressure 2 (psig):	60	Calcium (Ca):	11.61	Carbonate (CO ₃):				
Calculated Density (g/ml):	1.010	Strontium (Sr):	7.11	Acetic Acid (CH3COO)				
pH:	7.00	Barium (Ba):	0.16	Propionic Acid (C2H5COO)				
Calculated TDS (mg/L):	18727.08	Iron (Fe):	0.34	Butanoic Acid (C3H7COO)				
CO2 in Gas (%):		Zinc (Zn):	0.01	Isobutyric Acid ((CH3)2CHCOO)				
Dissolved CO ₂ (mg/L)):	64.00	Lead (Pb):	0.00	Fluoride (F):				
H ₂ S in Gas (%):		Ammonia NH3:		Bromine (Br):				
H2S in Water (mg/L):	5.00	Manganese (Mn):	0.04	Silica (SiO2):	15.60			

B=7.32 Al=0 Li=1.06

(PTB = Pounds per Thousand Barrels)

			cium onate	Barium	Sulfate		on Ifide		ron conate		osum 4·2H2O		estite SO4		alite aCl		inc Ifide
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	РТВ
210.00	60.00	0.16	2.89	0.24	0.04	0.81	0.16	0.67	0.19	0.00	0.00	0.00	0.00	0.00	0.00	5.97	0.00
200.00	60.00	0.08	1.56	0.26	0.04	0.76	0.15	0.59	0.19	0.00	0.00	0.00	0.00	0.00	0.00	6.02	0.00
190.00	60.00	0.00	0.05	0.28	0.05	0.72	0.15	0.52	0.17	0.00	0.00	0.00	0.00	0.00	0.00	6.08	0.00
180.00	60.00	0.00	0.00	0.31	0.05	0.68	0.15	0.44	0.16	0.00	0.00	0.00	0.00	0.00	0.00	6.14	0.00
170.00	60.00	0.00	0.00	0.34	0.05	0.64	0.14	0.36	0.14	0.00	0.00	0.00	0.00	0.00	0.00	6.21	0.00
160.00	60.00	0.00	0.00	0.37	0.06	0.62	0.14	0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00	6.28	0.00
150.00	60.00	0.00	0.00	0.41	0.06	0.59	0.14	0.20	0.09	0.00	0.00	0.00	0.00	0.00	0.00	6.37	0.00
140.00	60.00	0.00	0.00	0.46	0.06	0.58	0.14	0.12	0.06	0.00	0.00	0.00	0.00	0.00	0.00	6.45	0.00
130.00	60.00	0.00	0.00	0.51	0.07	0.57	0.14	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	6.55	0.00
120.00	60.00	0.00	0.00	0.56	0.07	0.56	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.66	0.00

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Ethics

1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F

2d7

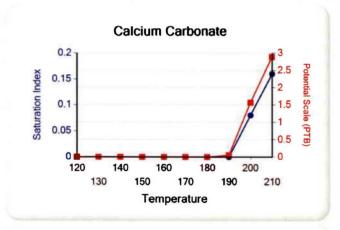


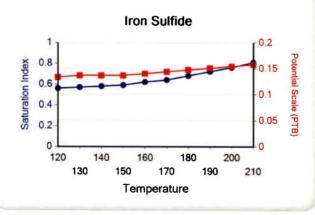
Water Analysis Report

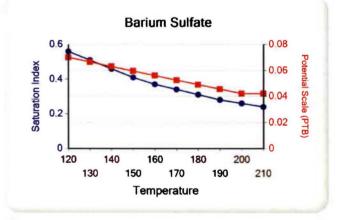
		CaSO	hydrate 4~0.5H2 O		ydrate SO4		cium oride		inc onate		ead Ilfide		/lg icate		Mg icate		e cate
Temp (°F)	PSI	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.05	0.15
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.09
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.02
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

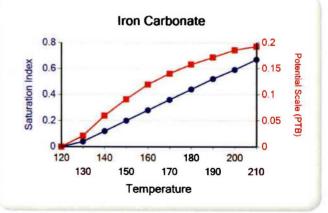
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Barium Sulfate Iron Sulfide Zinc Sulfide









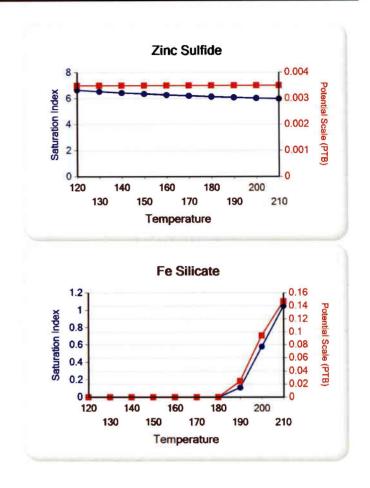
1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F



Water Analysis Report





Ethics

1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F

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Units of Measurement: Standard

Water Analysis Report

Production Company:

NEWFIELD PRODUCTION

Well Name:

ASHLEY INJ FACILITY

Sample Point:

After All Filters

Sample Date: Sample ID:

11/18/2013 WA-259559 Sales Rep: Jacob Bird

Lab Tech: Gary Winegar

Scaling potential predicted using ScaleSoftPitzer from Brine Chemistry Consortium (Rice University)

Sample Specifica	S		Analysis @ Prop	erties in Sample Specifics	
Test Date:	11/27/2013	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120	Sodium (Na):	4018.00	Chloride (CI):	9000.00
System Pressure 1 (psig):	2000	Potassium (K):	1781.00	Sulfate (SO ₄):	85.00
System Temperature 2 (°F):	210	Magnesium (Mg):	13.00	Bicarbonate (HCO ₃):	1224.00
System Pressure 2 (psig):	2000	Calcium (Ca):	42.00	Carbonate (CO ₃):	
Calculated Density (g/ml):		Strontium (Sr):	8.10	Acetic Acid (CH3COO)	
pH:	8.30	Barium (Ba):	6.00	Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	16204.49	Iron (Fe):	1.50	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	0.03	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L)):	80.00	Lead (Pb):		Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	4.00	Manganese (Mn):	0.18	Silica (SiO ₂):	25.68

B=6 Al=.07 Li=2.1

(PTB = Pounds per Thousand Barrels)

			cium oonate	Bariun	Sulfate		on Ifide		ron conate		osum 4·2H2O		estite SO4		alite aCI		inc Ilfide
Temp (°F)	PSI	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	PTB
210.00	2000.00	1.46	33.08	0.51	2.43	2.40	0.82	2.02	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.44	0.01
200.00	2000.00	1.41	32.54	0.52	2.46	2.38	0.82	1.97	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.52	0.01
190.00	2000.00	1.36	31.94	0.54	2.51	2.37	0.82	1.92	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.61	0.01
180.00	2000.00	1.31	31.31	0.56	2.56	2.36	0.82	1.87	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.70	0.01
170.00	2000.00	1.27	30.63	0.59	2.62	2.36	0.82	1.82	1.07	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.01
160.00	2000.00	1.23	29.93	0.62	2.69	2.37	0.82	1.77	1.07	0.00	0.00	0.00	0.00	0.00	0.00	7.91	0.01
150.00	2000.00	1.19	29.20	0.66	2.76	2.38	0.82	1.72	1.07	0.00	0.00	0.00	0.00	0.00	0.00	8.03	0.01
140.00	2000.00	1.15	28.46	0.70	2.84	2.39	0.82	1.67	1.07	0.00	0.00	0.00	0.00	0.00	0.00	8.15	0.01
130.00	2000.00	1.11	27.72	0.75	2.92	2.42	0.82	1.61	1.06	0.00	0.00	0.00	0.00	0.00	0.00	8.29	0.01
120.00	2000.00	1.08	26.99	0.81	2.99	2.45	0.82	1.56	1.06	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.01

Innovation

1553 East Highway 40 Vernal, UT 84078

ATTACHMENT F

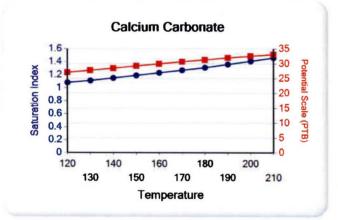


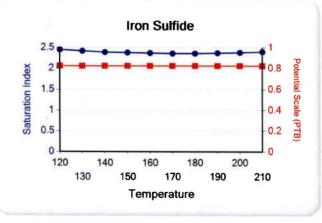
Water Analysis Report

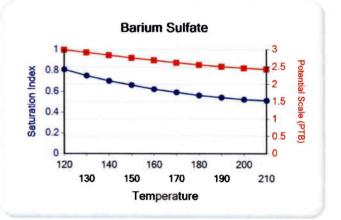
		CaSO	hydrate 4~0.5H2 O		ydrate SO4		cium oride		inc onate		ead Ilfide		/lg icate		Mg cate		e cate
Temp (°F)	PSI	SI	РТВ	SI	PTB	SI	РТВ	SI	РТВ	SI	РТВ	SI	PTB	SI	РТВ	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.01	0.00	0.00	5.45	21.52	2.81	13.36	9.15	1.17
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	0.00	0.00	5.03	20.36	2.56	12.56	8.85	1.16
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.00	0.00	4.61	19.03	2.32	11.64	8.55	1.16
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.00	0.00	4.18	17.56	2.07	10.62	8.25	1.16
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	3.74	15.97	1.82	9.52	7.95	1.16
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	14.29	1.56	8.35	7.65	1.16
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	12.54	1.31	7.13	7.34	1.16
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	10.74	1.06	5.88	7.05	1.16
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	8.91	0.81	4.61	6.76	1.16
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	7.04	0.56	3.33	6.47	1.16

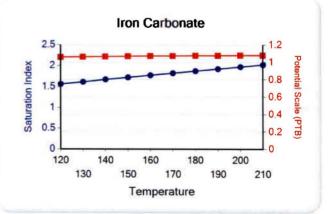
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Mg Silicate Ca Mg Silicate Fe Silicate









Ethics

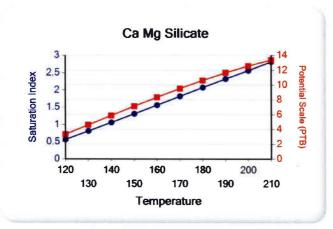
1553 East Highway 40 Vernal, UT 84078

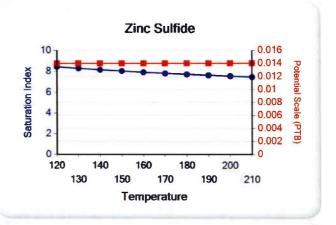
ATTACHMENT F

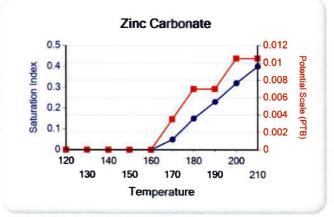
6 of 7

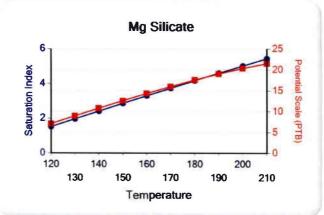


Water Analysis Report









Ethics

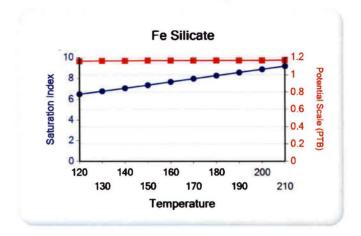
1553 East Highway 40 Vernal, UT 84078



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Water Analysis Report



Attachment "G"

Ashley Federal #2-25-9-15 Proposed Maximum Injection Pressure

				Calculated	
Frac	Interval			Frac	
(fe	eet)	Avg. Depth	ISIP	Gradient	
Top	Bottom	(feet)	(psi)	(psi/ft)	Pmax
5368	5385	5377	2130	0.83	2095
5098	5106	5102	2660	0.95	2627
4529	4540	4535	2240	0.93	2211
4403	4410	4407	2250	0.94	2221
4252	4262	4257	1960	0.89	1932
3920	3940	3930	1570	0.83	1545 ◀
				Minimum	1545

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



10/11

Day: 01

DAILY COMPLETION REPORT

Report Date:

11-17-06

Ashley Federal 2-25-9-15

WELL NAME:

Оре	ration:	Completi	on		· ·	•		Rig:	Ri	gless	
				M	ELL STAT	<u>US</u>					
Surf Csg:	8-5/8	@ 314'		Proc	d Csg:5-	1/2"	@ _	5891'	Csg	PBTD:	5804'WL
Tbg:	Size: _	W	′t:	Grd:		_ Pkr/E0	OT @: _		_ BP/Sand	PBTD:	
				PERF	ORATION R	ECORI	2				
<u>Zone</u>		<u>Perfs</u>	SPF	/#shots		Zo	<u>ne</u>		<u>Perfs</u>		SPF/#shots
					-					_	
	_				-					_	
					-						
CP1 sds		368-5385'	4/68	3	<u>-</u>					_	
			CH	RONOL	OGICAL O	PERAT	IONS				
Date Worl	k Perfor	med:	16-Nov-06					SITP		SICP:	. 0
		stage #1, CP1 VTR. SIFN.	J			•	J	·	,	·	
_		o be recovered	l: <u>139</u>	FLUID	RECOVER'	rec to d	_ late: _	,,,,		_	
Fluid <u>lost</u> /r Ending flui			0 139		Oil lost/rec					_	
IFL:		ecovered FFL:	FTP:	_ 。	Cum on red Choke:		_	Fluid Rate		 Final	oil cut:
		STIMI II	ATION DETA				•		cos	_	
Base Fluid	used:	OTHINOLP						Weat	herford BOI		
Company:	_						-		PC NU crev	_	
Procedure	or Equip	ment detail:					_	N	DSI truckin	_ g	
								Per	forators LL(
						-	_		Drilling cos	st	
							_	Zu	biate Hot O	<u>il</u>	
								Location	preparatio	n_	
								N	PC wellhea	d	
							_	Ben	co - anchor	S	
								Admi	n. Overhea	<u>d</u>	
								NP	C Superviso	or	
		Max Rate:		al fluid p	-		- -			_	
Avg TP		Avg Rate:		al Prop	· ·						
ISIP		5 min:	10 mi	*****	_ FG	i:	-	DAILY (\$0
Compl	etion Su	ıpervisor:	Ron Shu	ck	_			TOTAL W	ELL COST	ī:	



20911

Day: 2a

DAILY COMPLETION REPORT

Report Date: 21-Nov-06

WELL NAME: Ashley Federal 2-25-9-15

Ope	ration:		Completion	<u> </u>				Rig:	Rigl	ess	
					WELL S	TATUS					
Surf Csg:	8-5/8	@	314'		Prod Csg:	5-1/2"	@	5891'	Csg P	BTD:	5804'WL
Tbg:	Size:		Wt:	G	erd:	Pkr/EO	T @:		BP/Sand F	BTD:	
				PE	ERFORATIO	N RECORD)				
<u>Zone</u>			<u>Perfs</u>	SPF/#s		Zon	•		<u>Perfs</u>		SPF/#shots
		·····			<u></u>			<u></u>			
	_										
	_										
CP1 sds	_	5368	-5385'	4/68							
				CHRO	NOLOGIC#	L OPERATION	<u>ONS</u>				
Date Wor	k Perfo	rmed	l: <u>20</u> -	Nov-06				SITP:		SICP:	50 psi
2555 psi.	Treate	ed w/	psi on well. F ave pressure si. Leave pre	of 2013 psi	i @ ave rate	e of 25.1 BP	M. F				
	_			<u>FL</u>	UID RECO	/ERY (BBLS	<u> </u>				
Starting flo	uid load	l to be	recovered:	139	Startin	g oil rec to da	ate:				
Fluid lost/				591		t/recovered to	oday:			ī	
Ending flu IFL:	ia to be	recov :FFL:		730 FTP:	Cum o	il recovered:	Fina	Fluid Rate:		Final	oil cut:
	_	-	STIMULATI	ON DETAIL				* · ···	COST	<u>.</u> S	
Base Fluid	d used:	Lig	htning 17		Sand	frac		BJ Se	rvices-CP1	<u>.</u>	
Company:			ervices	,, _					r & trucking	•	
Procedure	or Equ	ipmer	nt detail:	9	CP1 sands			N	PC fuel gas	-	
								Weatherfor	d tools/serv	•	
580	0 gals o	of pad						N	PC trucking		
394	4 gals \	N/ 1-5	5 ppg of 20/4	0 sand				NPC	Supervisor	_	
787	2 gals \	N/ 5-8	3 ppg of 20/4	0 sand							
182	9 gals \	N / 8 p	opg of 20/40 :	sand						_	
Flus	sh W/ <u>5</u>	04 ga	ls of 15% HC	L acid						-	
Flus	sh W/ 4	860 g	als of slick w	ater						_	
FI	ush call	ed @	blenderincl	udes 2 bbls p	ump/line vo	lume				_	
Max TF	P: <u>245</u> 0	Мах	Rate: <u>25.2</u>	BPM Total fl	luid pmpd: _	591 bbls				-	
		_	Rate: <u>25.1</u>		'rop pmpd: _					-	
	P: <u>2130</u>	-	5 min:	10 min: _	- 	FG: <u>.83</u>		DAILY C			\$0
Comp	letion S	ouper	visor: O	rson Barney	<u>/</u>			TOTAL W	ELL COST:		\$0



30411

Day: 2b

DAILY COMPLETION REPORT

Report Date: 21-Nov-06

WELL NAME: Ashley Federal 2-25-9-15

Ope	ration	: _	Completion					Rig:	Rigl	ess	
					WELL S	STATUS					
Surf Csg:	8-5/8	· @	314'		Prod Csg:	5-1/2"	@	5891'	Csg P	BTD:	5804'WL
Tbg:	Size:		Wt:		Grd:	Pkr/E0	Т @:		BP/Sand P	PBTD:	5200'
				Pi	ERFORATI	ON RECORD	<u>)</u>				
Zone			<u>Perfs</u>	SPF/#s		<u>Zor</u>	-		<u>Perfs</u>		SPF/#shots
	_					·					
	- -										
LODC sds	_ }	5098-	5106'	4/32							
CP1 sds		5368-		4/68							
				CHRO	NOLOGIC	AL OPERATI	<u>ONS</u>	•			******
Date Worl	k Perf	rmed:	20-	Nov-06				SITP:		SICP:	1600 psi
fluid. Brok	ce @ 3	390 ps	 Treated w 	// ave pressu . Leave pre	ure of 2560 ssure on we	sds w/ 35,02: psi @ ave rai ell. 1135 BW	te of S	24.6 BPM.	Pumped 504	gals	of 15% HCI
Starting flu			-	730		ng oil rec to da	_				
Fluid <u>lost/r</u> Ending flui				405 1135		st/recovered to oil recovered:	oday:				
IFL:				FTP:		on recovered.	Fina	Fluid Rate:		Final	oil cut:
			STIMULAT	ON DETAIL					COST	<u>s</u>	
Base Fluid	used:	Ligh	ntning 17	Job Type:	Sand	d frac		BJ Sen	rices-LODC	_	
Company:		BJ Se	rvices					CD w	r & trucking		
Proce <u>dure</u>	or Equ	ipmen	detail:	<u></u>	ODC sand	<u>s</u>		N	PC fuel gas	-	
								Weatherfor	d tools/serv	_	
3300	gals o	of pad						Lo	ne Wolf WL	_	
243	1 gals	W/ 1-4	ppg of 20/40	o sand				NPC	Supervisor	•	
4890	gals '	W/ 4-6.	5 ppg of 20/	40 sand						_	
1286	gals '	W/ 6.5	ppg of 20/40) sand						_	
Flus	h W/ 5	04 gals	s of 15% HC	L acid						_	
Flus	h W/ 4	591 ga	ls of slick w	ater						_	
Flu	ısh cal	led @ b	lenderinclu	udes 2 bbls p	oump/line vo	olume				-	
Max TP	: <u>2770</u>	Max	Rate: 25.1	BPM_Total f	luid pmpd:	405 bbls				-	
		_		BPM Total F	orop pmpd:					-	
	2660	_	min:	10 min: _		FG: <u>.96</u>		DAILY			\$0
Compl	etion	Superv	risor: O	rson Barne	<u>y</u>			TOTAL W	ELL COST:		\$0



Day: 2c

DAILY COMPLETION REPORT

WELL NAME:

Ashley Federal 2-25-9-15

Report Date: 21-Nov-06

Ope	ration	:	Completio	n				Rig:	Rig	less	
					WELL S	TATUS					
Surf Csg:	8-5/8	@	314'		Prod Csg:		@	5891'	Csg I	PBTD:	5804'WL
Tbg:	Size:		Wt:		Grd:	Pkr/EO	T @:]		BP/Sand	PBTD:	
					EDEODATI	ON RECORD					BP: 5200'
Zone			Perfs	SPF/#		Zon	•		Perfs		SPF/#shots
	_									_	
	_									-	
D2 sds	_	4529	-4540'	4/44						-	
LODC sds	<u> </u>		3-5106'	4/32						- -	
CP1 sds	-	5368	3-5385'	4/68						-	
				CHR	ONOLOGICA	AL OPERATI	<u>ONS</u>				
Date Worl	(Perf	ormed	d: <u>20</u>	-Nov-06				SITP:		SICP:	2200 psi
Day 2c.		—			/ =					. 441	
RU Lone	۷ Wolf ۱ ۱۵۵۰	NLT, Perfor	crane & lubrate D2 sds	ricator. RIH ⋒	w/ 5-1/2" W ' w/ 3-1/8" 9	eatherford co Slick Guns (2 0 4200 psi, W #'s of 20/40 s te of 24.9 BP WTR. See Da	mpos	ite flow throm 43"HF	ough plug &	11' p	ert gun. Se or total of 44
shots. RU	BJ Se	rvices	s. 2200 psi (on well. Pre	essured up to	0 4200 psi, W	ould i	not breakdo	wn. RU Wi	L & du	mp bail acid
RU BJ Ser	vices.	1890) psi on well.	Frac D2 so	ds w/ 59,760	#'s of 20/40 s	and i	n 479 bbls	of Lightning	17 flu	id.Broke @
4220 psi.	Treate	ed w/	ave pressur	e of 1955 p	si @ ave rat	e of 24.9 BP	M. P	umped 504	gals of 15	% HC	L in flush fo
J		•	. •				•				
Starting flu	iid load	d to be	e recovered:	1135	Startin	VERY (BBLS ng oil rec to da	te:				
Fluid lost/r				479		t/recovered to	oday:			_	
Ending flui			vered: :	1614 FTP:		oil recovered:	Final	Fluid Rate	-	Final	oil cut:
		- • • •	•				- 1110	- I I I I I I I I I I I I I I I I I I I		-	
Rasa Eluid	need.	l ic	<u>STIMULAT</u> htning 17	ION DETAI	<u>L</u> Sand	l frac		Die	<u>COST</u> Services-D2		
Company:			ervices	. Job Type.	Jane	ı ııac	,		tr & trucking	-	
Procedure				-	D2 sands		,		PC fuel gas	-	
									d tools/serv	_	
4600	gals (of pad	1					Lo	ne Wolf WL	-	
3000	gals '	W/ 1-	5 ppg of 20/4	l0 sand				NPC	Supervisor	_	
6000	gals '	W/ 5-8	8 ppg of 20/4	l0 sand						_	
197	gals	W/8 r	ppg of 20/40	sand							
Flus	h W/ 5	04 ga	lls of 15% H	CL acid						_	
<u>Flus</u>	h W/ 4	035 g	als of slick v	vater						_	www.
			blenderinc							_	
		_	Rate: 25.2	-						_	
	: <u>1955</u> : 2240		Rate: <u>24.9</u>					DAUY	· OCT	_	
Compl		_	5 min:	10 min: Orson Barne		FG: <u>.93</u>		DAILY O	ELL COST:		\$0 \$0
Compi	CUUII (oupei	41301	JISUH DAHII	-y			IUIAL W	ELL COST		\$0



ATTACHMENT G-1 50f 11

Day: <u>2d</u>

DAILY COMPLETION REPORT

Report Date: 21-Nov-06

WELL NAME: Ashley Federal 2-25-9-15

Oper	ration	;	Completio	n				Rig:	Rig	less	<u></u>
					WELL S	TATUS					
Surf Csg:	8-5/8	' @	314'	ı	Prod Csg:		@	5891'	Csg	PBTD:	5804'WL
Tbg:	Size:		Wt:	G	ird:	Pkr/l	EOT @:		BP/Sand	PBTD:	4460'
			_							BP:	4640', 5200'
7			Dorfo		RFORATION				Dorfo		SPF/#shots
<u>Zone</u>			<u>Perfs</u>	SPF/#st	<u>1015</u>	2	<u>'one</u>		<u>Perfs</u>		SPF/#SHOUS
	-			 						- -	
DS3 sds	_		-4410'	4/28						_	
D2 sds	_		-4540' -5400'	4/44							
LODC sds CP1 sds	_		-5106' -5385'	<u>4/32</u> 4/68		-				-	<u></u>
CFTSUS	-	3300-	-3363								
5 ()					NOLOGICA	AL OPERA	TIONS	OITD		0100	4848
Date Work	Perto	ormed	: 20)-Nov-06				SIIP:		SICP:	1515 psi
plug @ 44 shots. RU Broke @ 3	60'. F BJ Se 8013 p	Perfora ervices si. Tro	ate DS3 sds s. 1515 psi eated w/ av	ricator. RIH v @ 4403- 10' on well. Frac e pressure of Leave pressu	w/ 3-1/8" DS3 sds 2285 psi (Slick Guns w/ 19,609# @ ave rate	(23 gra s of 20/ of 24.9	m, .43"HE 40 sand in BPM. Pu	, 90°) w/ 4 291 bbls of	SPF fo Lighti	or total of 28 ning 17 fluid
Starting flu Fluid lost/re Ending fluid IFL:	ecover d to be	ed tod	rered:	1614 291 1905 FTP:	Oil los Cum c	ng oil rec to st/recovered oil recovere	date: d today: d:			- -	oil cut:
		- ' ' ' ' ' ' '	**				Fillal	riulu itale.		_	Jii Cut.
				TION DETAIL				5.0	COST	_	
			htning 17 ervices	_ Job Type: _	Sano	1 Trac			ervices-DS3	_	
Company:				-	200 1-				tr & trucking	_	
Proce <u>dure</u>					OS3 sands				IPC fuel gas	_	
	-		down & get	crosslink.					rd tools/serv	-	
	gals (Lo	ne Wolf WL	<u>-</u>	
<u>1511</u>	gals \	<i>N</i> / 1-4	ppg of 20/4	10 sand				NPC	Supervisor	_	-
3280	gals '	W/ 4-6	6.5 ppg of 20	0/40 sand						_	
Flust	h W/ 5	04 gal	s of 15% H	CL acid		.				_	
Flust	h W/ 3	940 ga	als of slick v	vater						_	
										_	
Flu	sh call	ed @ I	blenderinc	ludes 2 bbls pi	ump/line vo	olume				_	
Max TP	: 241 0	Max	Rate: 25.3	BPM Total fl	uid pmpd:	291 bbls					
_		_	Rate: 24.9	BPM Total P	rop pmpd:	19,609#'s	<u> </u>				
ISIP	: <u>2250</u>	. 5	5 min:	10 min:		FG: <u>.94</u>		DAILY (COST:		\$0
Comple	etion (Super	visor:(Orson Barney	<u>'</u>			TOTAL W	ELL COST	:	\$0



60911

Day: <u>2e</u>

DAILY COMPLETION REPORT

WELL NAME:

Ashley Federal 2-25-9-15

Report Date: 21-Nov-06

Operation	: Completion			Rig:	Rigless	
		w	ELL STATUS			
Surf Csg: 8-5/8	' @ 314 '	-	Csg: 5-1/2"	@ 5891'	Csg PBTI	D: 5804'WL
Tbg: Size:		Grd:		OT @:	<u>BP</u> /Sand PBT	
					BP: 446	0', <mark>4640', 5200'</mark>
			RATION RECORE			
<u>Zone</u>	<u>Perfs</u>	SPF/#shots	<u>Zoı</u>	<u>1e</u>	<u>Perfs</u>	SPF/#shots
PB11 sds	4252-4262'	4/40				
DS3 sds	4403-4410'	4/28				
D2 sds	4529-4540'	4/44				
LODC sds	5098-5106'	4/32				
CP1 sds	5368-5385'	4/68				
		CHRONOL	OGICAL OPERAT	<u>IONS</u>		
Date Work Perfe	ormed: <u>20-l</u>	Nov-06		SITP	:SIC	P: <u>1630 psi</u>
plug @ 4310'. F shots. RU BJ Se Broke @ 3526 p	WLT, crane & lubric Perforate PB11 sds ervices. 1630 psi or si. Treated w/ ave 6. ISIP 1960 psi. L	@ 4252- 62' w/ : n well. Frac PB1 pressure of 1878	3-1/8" Slick Guns (1 sds w/ 40,121#'s 8 psi @ ave rate o	(23 gram, .43"H of 20/40 sand i f 25.1 BPM. Pu	E, 90°) w/ 4 SPF n 384 bbls of Lig	for total of 40 htning 17 fluid
Starting fluid load	d to be recovered:	1905	RECOVERY (BBLS Starting oil rec to d	ate:		
Fluid <u>lost</u> /recove	· —	384	Oil lost/recovered t			
IFL:	· · · · · · · <u> </u>		Cum oil recovered:	Final Fluid Rate		al oil cut:
IFL.			hoke:	riliai riulu Kale	7Find	ai on cut
	STIMULATION				<u>COSTS</u>	
_	Lightning 17	Job Type:	Sand frac		ervices-PB11	
Company:	BJ Services				vtr & trucking	
Procedure or Equ	uipment detail:	<u>PB11</u>	<u>sands</u>		NPC fuel gas	
672 gals to	breakdown & get c	rosslink.		Weatherfo	ord tools/serv	
3200 gals	of pad			L	one Wolf WL	
2500 gals	W/ 1-5 ppg of 20/40	sand		NP	C Supervisor	
5510 gals	W/ 5-8 ppg of 20/40	sand				
	504 gals of 15% HCI					
	3746 gals of slick wa					
	10 gaile of officer tro					
Flush cal	led @ blenderinclu	des 2 bbls pump/	line volume			
Max TP: 2055	Max Rate: 25.3 E	BPM Total fluid p	mpd: <u>384 bbls</u>			
	3 Avg Rate: 25.1 E	BPM Total Prop p	empd: 40,121#'s			
ISIP: <u>1960</u>		10 min:	FG: <u>.89</u>	DAILY	COST:	\$0
Completion	Supervisor: Or	son Barney		TOTAL V	WELL COST:	\$0



21-Nov-06

7 of 11

Day: 2f

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-25-9-15			Re	eport Date: _	21-1	lov-06			Day: 2f
Operation	on: <u>Completion</u>					Rig:	Rig	less	
	_		WELL S	TATUS					
Surf Csg: 8-	5/8' @ 314'	F	Prod Csg:		@ _	5891'	Csg	PBTD:	5804'WL
Tbg: Si	ze: Wt: _	Gı	rd:	Pkr/EO	T @: _		BP/Sand		
		DE		W DECORD			BP: 4310',	4460',	<u>4640', 5200'</u>
<u>Zone</u>	<u>Perfs</u>	<u>PE</u> SPF/#sh		N RECORD Zon	-		Perfs		SPF/#shots
GB4 sds	3920-3940'	4/80	Ots	201			1 0113		<u>OI 17#OITOTO</u>
PB11 sds	4252-4262'	4/40				-	***	•••	
DS3 sds	4403-4410'	4/28						_	
D2 sds	4529-4540'	4/44						_	
LODC sds	5098-5106'	4/32				· · ·		_	
CP1 sds	5368-5385'	4/68		·				_	
		CHRON	NOLOGICA	L OPERATI	<u>ONS</u>				
Date Work Pe	erformed: 20-	Nov-06				SITP:		SICP:	1290 psi
shots. RU BJ Broke @ 4328	. Perforate GB4 sds (Services. 1290 psi o 8 psi. Treated w/ ave 2/64 choke @ 1 BPM.	n well. Frac pressure of Flowed for 3	GB4 sds v 1490 psi (3 1/2 hrs &	w/ 47,607#'s ② ave rate o died. Rec. 2	of 20/4 of 25.1 210 BT	10 sand in BPM. ISI	398 bbls o P 1570 psi	f Light . Beg	ning 17 fluid
Starting fluid I	oad to be recovered:	<u>FLU</u> 2289		<u>/ERY (BBLS</u> g oil rec to da					
Fluid lost/reco	_	188		trecovered to	_			_	
		2477		il recovered:					
IFL:	FFL:	FTP:	Choke:		Final I	Fluid Rate:		_ Final	oil cut:
	STIMULATI	ON DETAIL					COST	<u>s</u>	
Base Fluid use	ed: Lightning 17	Job Type:	Sand	frac		BJ Se	ervices-GB4	1	
Company:	BJ Services					CD w	r & trucking	2	
Procedure or i	Equipment detail:	<u>G</u>	B4 sands	_	_	N	PC fuel gas	3	
	als to breakdown & get	crosslink.		_	V	Veatherfor	d tools/sen	- ,	
3200 ga	als of pad					Lo	ne Wolf Wl	_	
	als W/ 1-5 ppg of 20/40	sand			_		Superviso	_	
	als W/ 5-8 ppg of 20/40				_		wback hand	_	
	// 3822 gals of slick wa				_		n chemicals	_	
				_	-		s pit reclain	_	
					_		elding/labo		-
**Clo.b	colled @ blander inclu	dee 2 bble no	·/!: ·	l	_			_	
	called @ blenderinclu				_		equipmen	_	
	700 Max Rate: <u> 25.2 B</u> 490 Avg Rate: 25.1 B		· · · -	398 bbls	_		wtr disposa		
ISIP: 1		10 min:	oh hijiha: _	FG: .83	_	DAILY	tion cleanup	<u>.</u>	\$0
		rson Barney		· · · · · · · · · · · · · · · · · · ·			ELL COST	•	<u>\$0</u>
Sombiede	oupoi vidoiO	Join Dalliey				· O I WE AA	LLL VVJ I		Ψυ



ATTACHMENT G-1 8 of 11

Day: __3_

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 2-25-9-15

Report Date: 11/219/2006

Operation:	Completion			Rig:	NC#1	
		WELL S	STATUS			
Surf Csg: 8-5/8'	@ 314'	Prod Csg:	****	5891'	Csg PBTD:	5804'WL
Tbg: Size:	Wt:	Grd:	Pkr/EOT @:	3984'	BP/Sand PBTD:	4045'
					BP: 4310', 4460',	4640', 5200'
		<u>PERFORATI</u>	ON RECORD			
Zone	<u>Perfs</u>	SPF/#shots	<u>Zone</u>		<u>Perfs</u>	SPF/#shots
	3920-3940'	4/80				
PB11 sds DS3 sds	<u>4252-4262'</u> <u>4403-4410'</u>	<u>4/40</u> 4/28		_		
D33 sus D2 sds	4529-4540'	4/44				
LODC sds	5098-5106'	4/32			 	
CP1 sds	5368-5385'	4/68		<u></u>		
		CHRONOL OGIC	AL OPERATIONS			
Date Work Perfo	rmod: 29-l	Nov-06	AL OI LIVATIONO	CITD.	SICP:	10 nei
	ines & circulate sar	& RIH w/ 4 3/4" bit (U: nd clean down to 4016'				
Starting fluid load	_	2477 Startii	VERY (BBLS) ng oil rec to date: st/recovered today:			
Ending fluid to be		2466 Cum 6	oil recovered:			
IFL:	FFL:	FTP:Choke:	Final	Fluid Rate:	Final	oil cut:
	STIMULATION	ON DETAIL			COSTS	
Base Fluid used:		Job Type:			NC#1 rig	
Company:				Weath	nerford BOP	
Procedure or Equ	ipment detail:			N	DSI trucking	
				NDSI w	tr & trucking	
					DSI hot oiler	
					new J-55 tbg	
					st sanitation	
				N	IPC trucking	
					•••	
						-
Max TP:	Max Rate:	Total fluid pmpd:				
Avg TP:	_ Max Rate: Avg Rate:	Total Prop pmpd:				
ISIP:		10 min:	FG:	DAILY (COST:	\$0
Completion S		rson Barney			ELL COST:	\$0
Completion (Jupei Visor	Soil Dailley		IOIAL W	LLL 0031	Ψυ



9 of 11

Day: __4__

DAILY COMPLETION REPORT

Ashley Federal 2-25-9-15

WELL NAME:

Report Date: 29-Nov-06

Oper	ation: <u>Comp</u> l	<u>letion</u>			Rig: _	NC#1	
			WELL STA	TUS			
Surf Csg:	8-5/8' @ 314	1'		5-1/2" @	5891'	Csg PBTD:	5845'
ſbg:	Size: 2 7/8"	Wt: # 6.5	Grd: J-55	Anchor @:		PBTD	5845'
		,	PERFORATION		_	_	
<u>Zone</u>	Perfs		F/#shots	<u>Zone</u>	<u> </u>	<u>'erfs</u>	SPF/#shot
GB4 sds	3920-3940'	4/8					
PB11 sds	4252-4262' 4403-4410'	<u>4/4</u> 4/2					
DS3 sds D2 sds	4529-4540'	<u>4/2</u> 4/4			_		
LODC sds	5098-5106'						
CP1 sds	5368-5385'	4/6					<u></u>
				ODEDATIONS			
		· · · · · · · · · · · · · · · · · · ·	IRONOLOGICAL (OPERATIONS	OITD:	CIOD.	40:
ate Work	Performed: _	29-Nov-06	<u> </u>		SITP:	SICP:	10 psi
luid <u>lost</u> /re inding fluid	id load to be recove ecovered today: d to be recovered:	226 2692	Oil lost/re Cum oil re	oil rec to date: covered today: ecovered:			
IFL:	FFL:	FTP:	Choke:	Final	Fluid Rate: _	Final	oil cut:
	TUBING DETAIL		ROD DETAIL			COSTS	
-						NC#1 rig	
					Weathe	rford BOP	
					Di	M H/Oiler	
				-		XIVI I I/OIICI	
				········			
				<u>~</u>			
		<u></u>					
					NPC S	upervision	
•				_	RBS	S Pwr Swvl	
May TD	Max Rate:		tal fluid pmpd:				
	Avg Rate:		tai nuid pinpd tai Prop pmpd:				<u> </u>
AVG IF.					DAILY CO		\$
				·			\$
Comple	etion Supervisor: _	Orson Ba	rney		TOTAL WE	LL COST:	



DAILY COMPLETION REPORT

AAELT U	ANE:	Asniey r	-ederal 2-25-9	-13	Kepo	rt Date	:	-140A-00		Day. <u>5</u>
Ope	ration:	Compl	etion					Rig:	NC#1	
				WI	ELL STA	TUS				
Surf Csg:	8-5/8	@ 314		Prod		-1/2"	@	5891'	Csg PBTD	: 5845'
Tbg:	Size:	2 7/8"	Wt: # 6.5	Grd:	J-55		 :hor @:		PBTD	5845'
_						_	_			
_				-	RATION				5 . 6.	00544-1-4-
Zone GB4 sds		Perfs 3920-3940'	<u>SPF</u> 4/80	<u>:/#shots</u> n		2	<u>one</u>		<u>Perfs</u>	SPF/#shots
PB11 sds	-	4252-4262'	4/40							
DS3 sds	-	4403-4410'	4/28							
D2 sds	_	4529-4540'	4/44	4						
LODC sds	<u> </u>	5098-5106'	4/32							
CP1 sds	_	5368-5385'	<u>4/68</u>	<u> </u>						
			<u>C</u> H	RONOL	OGICAL (OPERA	TIONS			,,
Date Work	Perfo	rmed:	30-Nov-06					SITP:	SICP	: <u>10 psi</u>
Trce Sand Curc Well Tbg, N/D E	, FFL (Clean, BOP, S	@ 1400', R/D POOH w/-18	Swab, RIH w/- 5 Jts Tbg, Bit \$ 000 Tension, N	Tbg ToF Sub & Bit	ill @ 5821 t. P/U & f	7', 18' (RIH w/-	Of Fill, R N/C, 2Jt	/U R/pmp <mark>&</mark> s Tbg, S/N,	Bbls Wtr, Lite Tro C/Out To PBTD 1 Jt Tbg, 5 1/2 TO On C/Out To PB	0 @ 5845', Γ/A, 169 Jts
Starting flu		I to be recover	red: 2692		RECOVER Starting o Oil lost/re	il rec to	date:			
		recovered:	2625		Cum oil re					
IFL:		FFL:	FTP:	CH	noke:		Final	Fluid Rate:	Fina	l oil cut:
	TUBI	NG DETAIL		ROI	D DETAIL				COSTS	
									NC#1 rig	
KB = 12	.0							Weath	erford BOP	
169 Jts T	bg = 5	334.20							CDI T/A	*******
T/A =2.8	0 @ 53	346.20 KB							CDI S/N	
	og = 31						•	C	DI Rod pmp	
		380.59 KB								
***************************************	bg = 6						_ ·			
N/C = .45									D&M H/Oiler	
10/0	<u> </u>	40.20 KB				••••				
								NPC	Supervision	
May TD		May Pote:	T-4	al fluid -						
Max TP Avg TP		_ Max Rate: _ Avg Rate:		al fluid p al Prop p			_			
Avg 1P ISIP		_ Avg Rate: _ 5 min:	***************************************	ai Prop p n:		G:		DAILY C	COST:	
		_	Orson Bar		•	J			ELL COST:	
				,					~~~.	



DAILY COMPLETION REPORT

WELL N	<u>AME:</u> _	Asniey Fede	rai 2-25- <u>9-</u>	<u> 15 </u>	кероп и	νατe:	1-De	C-U6	_		Day: <u>6</u>
Operation: Completic			n					Rig:	NO	C#1	
				WE	LL STATUS						
Surf Csg:	8-5/8	@ 314'		Prod (_	@	5891'	Csg	PBTD:	5845'
Tbg:	Size:	2 7/8" Wt:	# 6.5	Grd:		Anchor		5346	PBT		5845'
	-			_							
					RATION REC						
Zone		Perfs		#shots		Zone	2		<u>Perfs</u>		SPF/#shots
GB4 sds PB11 sds		3920-3940'	4/80							_	
DS3 sds		<u>4252-4262'</u> 4403-4410'	4/40 4/28		_					-	
D33 sus D2 sds		4529-4540'	4/44		<u></u>					-	
LODC sds		5098-5106'	4/32		_					-	-
CP1 sds		5368-5385'	4/68		_						
			CHE	PONOL C	OGICAL OPE	PATIC)NS				
Date Work	Porfo	rmod: 01	<u>-Dec-06</u>	CONOLC	OGICAL OF L	<u>-NATIO</u>	<u> </u>	SITP:		SICP:	
		0 Psi, RIH w/- CE								_	-
Starting flu	id load	to be recovered:	<u> </u>		RECOVERY (-				
Fluid lost/re	ecovere	ed today:	1	_ (Dil lost/recove	ered too	day:			_	
Ending flui	d to be		2626	_	Cum oil recov						
IFL:		FFL:	FTP:	Ch	oke:		Final Fl	uid Rate:	:	_Final	oil cut:
	TUBI	NG DETAIL		ROE	DETAIL				COST	<u>s</u>	
									NC#1 rig	1	
KB = 12.	.0		1 1/2	2x22' Po	lish Rod			B/Grade	e Rod String	2	
169 Jts T	bg = 5	334.20	3/4x	4'-3/4x8'	' Ponys			NPC Frac	Tanks 7x6 dys	s	
T/A =2.80	0 @ 53	46.20 KB			crapered Ro	ds	NF	C Swab	Tank 1x5 dys	- S	
1 Jt Tb	og = 31.	.59			Slick Rods	_		NF	PC Frac Head	– i	
***		380.59 KB	10-3	3/4x25' S	crapered Ro	ds			ler sfc Cleacing	_	
-	bg = 63			1/2x25'\					Rod Boxes		
N/C = .45					1/2x10x14'		-			_	
			RHA				_	NDC	Supervision	_	·
			1311/	· · · ·				INFO	Super vision	<u>-</u>	
	<u></u>			1000						_	
Max TP	•	Max Rate:	Tota	l fluid pr	npd:					_	
Avg TP		Avg Rate:		l Prop pi						_	
ISIP		5 min:	 10 min	ı:	FG:			DAILY (COST:	<u>-</u>	
Comple	etion S	unarvisar: (_						ELL COST		

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 3870'
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class "G" cement
3.	Plug #2	176' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4.	Plug #3	120' balance plug using 14 sx Class "G" cement 60'above Uinta/Green River and extending 60' below
5.	Plug #4	Pump 44 sx Class "G" cement down 5 1/2" casing to 373'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal 2-25-9-15

Spud Date:10/2/2006 Put on Production: 12/01/06 GL: 6285' KB: 6297' SURFACE CASING

Proposed P & A Wellbore Diagram

Cement Top @ 54'

Initial Production: BOPD, MCFD, BWPD

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts (310.21') DEPTH LANDED: 322.64' KB HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15,5#

LENGTH: 133 jts. (5878.34') DEPTH LANDED: 5891.59' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

CEMENT TOP: 54'

120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below (1217'-1337')

Pump 44 sx Class "G" Cement down 5-1/2" casing to 373"

176' balance plug using 20 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale (2540'-2716')

NEWFIELD

Ashley Federal 2-25-9-15

903'FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co. Utah

API #43-013-32883; Lease #UTU-66185

